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62,47

1920

QUARTER CENTURY

# SEED CATALOG

Our Fair and Square Dealing for A QUARTER OF A CENTURY has Made Us One of the  
Largest Seed Houses West of the Mississippi

Stamp

## SPRINGFIELD SEED COMPANY

Campbell and Walnut Sts.

SPRINGFIELD, Mo.



STECHER CO. ROCHESTER, N.Y.

**IMPORTERS  
GROWERS  
and  
JOBBER  
of  
Field, Flower  
and  
Garden Seed**

Mr. \_\_\_\_\_

\_\_\_\_\_ Street

Town \_\_\_\_\_

State \_\_\_\_\_

R. F. D. No. \_\_\_\_\_



# ONE QUARTER CENTURY

ONE QUARTER CENTURY AGO saw us open up a Seed Store in a small 18x40 room. Today finds us quartered in a commodious three floor and basement building, (see picture next page) with large warehouses on the Missouri Pacific and Frisco tracks (picture next page). We have our own Greenhouses with practically two acres under glass, (picture page 29) where we test all our Seed for germination and grow our own Flowers. The present President and General Manager organized the business one quarter century ago on the principle of quality and service. Our thousands of satisfied customers who have dealt with us continually since we opened business proves that fair dealing and quality is the Road to Success.

SPRINGFIELD SEED COMPANY  
SPRINGFIELD, MO.

We test all our seed stocks in our own green houses (30,000 square feet of glass) and keep a careful record of them. These seeds come direct from our own growers, and must show high germination or they are immediately returned.

We will send postpaid to your own doorstep, anywhere in the United States, all Garden and Flower Seed, in packets, pounds, quarter-pounds, half-pounds, unless otherwise noted. Please remember this when comparing our prices with other seed houses who do not deliver seed postpaid to your door.

Springfield Seed Company gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, or plants they send out, and will not be responsible for the crop.

## Analyzed for Purity

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**Remember**

ALL GOODS SHIPPED SAME  
DAY ORDER IS RECEIVED

# Order Sheet

**Corner Campbell and Walnut Sts., Springfield, Mo.**

# Order Sheet

**Send by** \_\_\_\_\_  
State if wanted by Mail, Express (and Company); Freight (and Route); Steamer (and Line).

Folio

**Your Name**

Special

*P. O. Box, Street  
or Rural Delivery*

Date Billed

**Postoffice**

County \_\_\_\_\_, State \_\_\_\_\_

Ledger

Station or Exp. Office

(Only if different from P. O.)

Postoffice Money Order-Express Money Orders or Registered Letters are absolutely safe methods for sending money. For small orders send postage stamps. Springfield Seed Company gives no warranty, express or implied, as to description, quality, productivity, or any other matter, of any seeds, bulbs, or plants they send out, and will not be responsible for the crop.

[illegible]

Amount Carried Forward



If you want to be first  
with new potatoes order a  
few Improved Early 6  
Weeks.

DOMESTIC PARCEL POST RATES		First pound or fraction	Each additional pound or fraction
On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions.			
First Zone	Springfield or 50 miles thereof.....	5c	1c
Second Zone	within 50 to 150 miles of Springfield.....	5c	1c
Third Zone	within 150 to 300 miles.....	6c	2c
Fourth Zone	within 300 to 600 miles.....	7c	4c
Fifth Zone	within 600 to 1000 miles.....	8c	6c
Sixth Zone	within 1000 to 1400 miles.....	9c	8c
Seventh Zone	within 1400 to 1800 miles.....	11c	10c
Eighth Zone	all over 1800 miles.....	12c	12c

QUANTITY	ARTICLES	PRICE
	Amount brought forward,	
	Total,	
Filled by	Checked by	Packed by
B-L NO.		
	BAGS	
	BAGS	
	BOXES	
	BBL'S.	
		WEIGHT



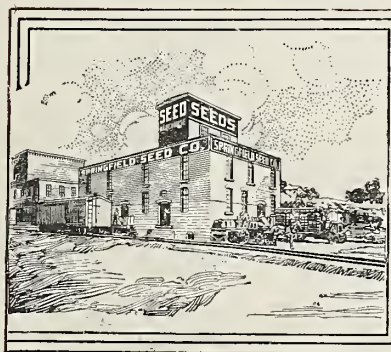
## Field and Grass

FOR 12 long years we have Analyzed and Tested STAR BRAND SEEDS and put a Certificate of *Purity* on the sealed bag. For 12 years we have advertised and preached *Pure Seed*. We fully realized the true value of good, clean Seed to the farmer and planter; and notwithstanding all our continuous work along these lines some people have continued to buy low grade seed, usually on account of prices. To further protect the Farmer and Planter along these lines, and to prove that our theory *is correct*, it has remained for our *State Legislature* to enact a Pure Seed Law, which proves without a question of a doubt that Tested and Analyzed Seed is absolutely the best for all concerned. STAR BRAND SEEDS are handled by practically every merchant in the country. Insist on the Field and Grass Seed you sow having the lead Seal and Certificate on the bag, then you are sure of knowing what you get.

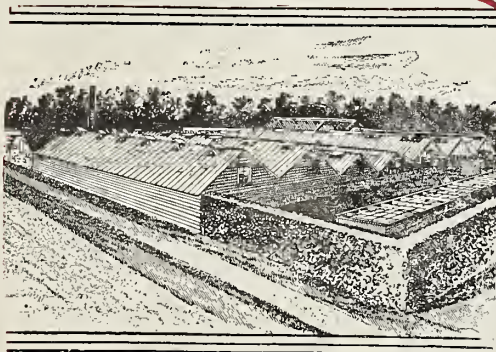
THIS IS THE SEAL AND TAG



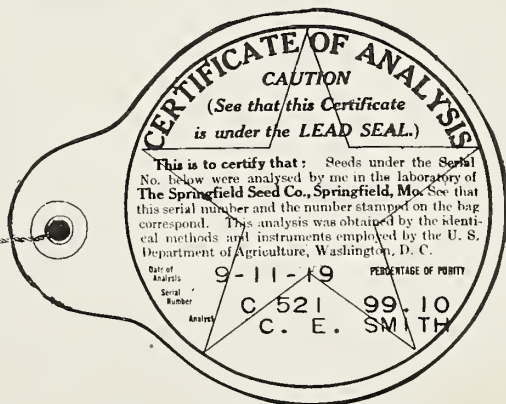
Uptown House and General Offices



Warehouses and Cleaning Mill Buildings on Frisco and Missouri Pacific Tracks



Greenhouses and Testing Grounds



# SPRINGFIELD SEED COMPANY

SPRINGFIELD, MISSOURI





# ORCHARD GRASS

## Can Well Be Called Pasture Insurance

No farmer should be without a small field of Orchard Grass as in many respects it is superior to all other grasses. It stands the drouth, grows well in the shade, does well in wet or poor ground and is splendid to prevent worn out fields from washing. The grass furnishes excellent pasture three weeks before any other and after close grazing 10 days' rest is sufficient for another growth. Cows fed on this will produce more and richer milk than on blue grass. It makes a very heavy sod and when set remains for many years. It is especially adapted for winter grazing, as it remains green all season. 14 Lbs. a Bu. Prices on application.

# CLOVERS

**Medium Red Clover** (*Trifolium Pratense*) There is hardly a farm in this section that does not have at least a few acres of Clover. Its value is so well understood that it is unnecessary to call your attention to its good points. We have several thousand bushels of American Grown Seed that has been thoroughly cleaned and run over our New Plantain Cleaning Machine and has been given a careful growing and mechanical test and can be absolutely depended upon. Many crops of country seed we have taken in have cleaned out 30 per cent, 40 per cent, and even 50 per cent. Therefore, re-cleaned seed gives much better results. Clover direct from the huller contains a large quantity of chaff and weed seeds and is always expensive. Bear in mind that it takes less seed when you sow the best. Bu. 60 Lbs. Sow 8 to 10 Lbs. per acre. Price on application.

**Mammoth Clover** (Sapling) Grows much taller and heavier than common Red Clover. Produces an enormous yield and is of high feeding quality. It is a great soil enricher and is far cheaper than any commercial fertilizer. It will make the soil light and loamy. Write for prices.

**White Clover** This is very largely used in lawn and pasture mixtures, and is indigenous to the soils throughout this section. It makes a small, close, compact growth, covering the ground like a carpet. Sow either in the spring or fall. When sown by itself, sow at the rate of 5 or 6 Lbs. per acre. It is better, however, sown in mixture with other grasses. See our Special Mixture. 60 Lbs. to Bu. Write for prices.

**Alsike, or Swedish Clover** (*Trifolium Hybridum*) Alsike Clover is especially valuable for growing on wet or swampy land. If you have a piece of land that is too damp for alfalfa or other clovers or grass, sow a mixture of about 4 Lbs. of Alsike Clover and 10 Lbs. of Red Top Grass Seed. This will make an excellent crop of hay.

Alsike Clover is very hardy, is perpetual, will withstand drouth and will not winter kill. About 6 Lbs. will sow an acre and, as the seed is very fine, it should be covered only slightly. For bottom lands needing drainage but not subject to overflow an excellent mixture is as follows: Four Lbs. of Red Clover, 2 Lbs. of Alsike Clover and 10 Lbs. of Timothy per acre.

**Crimson Clover** Farmers should take every available means of sowing all their vacant land in Crimson Clover, as it makes a fine winter clover crop—an excellent grazing crop during the winter and early spring—the earliest green feed—a good early forage crop, and a splendid soil-improving crop to plow under early, to be followed by corn, cotton or other crops the same year. A crop of Crimson Clover plowed under is equal to an application of stable manure. It makes land rich and mellow, fills it with humus or vegetable matter, and increases the yield of corn, cotton or other crops, which follow it, to a wonderful extent. Sow at the rate of 15 Lbs. per acre, broadcast. 50 Lbs. to Bu. Write for prices.

**Japan Clover** (or *Lespedeza*) A low perennial of spreading habit, and adapted to withstand excessive drouth. It flourishes on the poorest land in the Southern States. Sow 15 Lbs. per acre. Write for prices.

**Sainfoin, or Esparsette Clover** A perennial leguminous plant belonging to the Clover family. It is especially valuable for growing on poor land and hillsides, but produces on good land an abundance of nutritious food which is eaten with relish by all stock. It is especially adapted for sheep pasture and is considered very nearly free from bloat to cattle. To be put up for hay it should be cut just before the flowering period. Sow 20 to 40 Lbs. per acre. Write for prices.



Red Clover

# SWEET CLOVER

**Soil** Sweet Clover grows in all parts of the United States. It possesses a wider adaptability in regard to soil and climate than any other clover or alfalfa. It thrives on the poorest sandy soil and on dry hillsides, where no other clover will grow; in the West, where irrigation forced the alkali to the surface with the result that it has killed all vegetation except some salt weeds, Sweet Clover is the only plant that will grow and make a good yield. It will endure as much drouth as alfalfa.

Sweet Clover is grown for bees, for hay, for green forage, but its greatest importance is in its value as a pasture plant and as a fertilizer. It is a biennial leguminous plant of tall, shrub-like growth, somewhat like a coarse alfalfa, growing 8 to 10 feet high. Its blossoms, which rarely appear until the second year, are white and give a strong smell of honey, quite perceptible some distance away. If not allowed to reseed, it will die out the second year.

**White Biennial** (*Melilotus Alba*, or Bokhara) The white-flowered variety frequently seen growing wild along the roadsides. Many farmers are using this as a pasture Clover, claiming it to be equal to alfalfa and superior to common Red Clover for this purpose. In growing it for hay, it is cut when about 18 inches to 2 feet high and before it begins to branch heavily. If the mower bar is set about 6 inches above the ground it will cut above the first branches and the Clover produces a second crop. If cut too close to the ground, the plants are not likely to survive the first cutting. Sow very early in spring or fall, and without a nurse crop. Germinates more quickly and freely if sown on a well-prepared seed bed. Price on application.

A forerunner of Alfalfa is Sweet Clover often called, and correctly so, as a crop of it if plowed under in fall will greatly enrich the soil, and inoculate it with bacteria and will leave the land in splendid condition for a good crop of alfalfa.

**Timothy and Alsike Mixed.** There is nothing better for damp or low land. We can always offer good seed at reasonable prices.

**Raise More Hay — It Is Now Worth \$30 to \$35 Per Ton**



# TIMOTHY

45 Lbs. a Bu. Sow 10 Lbs. per Acre

Very little seed is harvested in this immediate vicinity. Therefore, most of our supply is secured from territory north of us. We send our own buyers into the Timothy sections and purchase direct from first hands. The seed is shipped to us in carload lots in the rough, re-cleaned and offered direct to the farmers at a minimum handling expense. We are the only house in this end of the State that has extensive Re-Cleaning Seed Machines. Ours are of the very latest patterns. We have every conceivable convenience for handling seeds at the lowest possible cost, and are, therefore, in position to offer you values that cannot be secured elsewhere.

**Red Top** This Grass is especially suited to low wet spouty lands; it is in fact the only grass which is a real success on such soil. It stands our hard winters well; can be sown on wet land without cultivation and will catch. Into the wet soil it will spread its network of roots and in a few years make a deep substantial soil.

**Kentucky Blue Grass** This is the basis of all lawns in this country. In combination with White Clover it forms the finest and smoothest lawns. For this purpose, mixed with 2 Lbs. of White Clover should be sown per acre. If sown for pasture, 30 Lbs. are sufficient. It grows very slowly at first, forming a compact turf; after a good stand has been obtained, it will last for years, producing pasture equal to that for which Kentucky is famous. 14 Lbs. to Bu.



Timothy



Alfalfa

# ALFALFA

60 Lbs. a Bu. Sow 20 Lbs. per Acre

It is an advantage if a crop yields returns year after year without the labor and expense of reseeded. Alfalfa is a long-lived perennial, and after becoming rooted will stand for two decades. It belongs to the leguminous family, as do clovers, cow-peas, soy beans and vetches, drawing its substance of nitrogen from the atmosphere and enriching the fertility of the soil. Land well set in Alfalfa will pasture 20 head of 125-pound hogs per acre. The length of the season during which pasture is furnished varies owing to localities, but extends from April to November in this latitude. One cause of failure with Alfalfa is heavy pasturing regardless of whether the ground is muddy or the season dry and hot. Ordinarily Alfalfa should not be pastured until the second year if it is desired to keep the field as permanent pasture. It requires a full year to get it well established. The value of pasture is based at \$5.20 per each hog pastured with hogs selling at 5 cents per pound, making an income of \$75 to \$100 per acre from Alfalfa fields. The above estimate is from Bulletin 84, experiment on basis of 35-cent corn, showing the relative difference in feeding corn and Alfalfa and showing a gain of \$5.20 per head in favor of Alfalfa. Nearly every farm has a piece of ground possibly an acre or more, which is well adapted for Alfalfa. With this product selling at \$35 to \$40 per ton don't let this land go to waste. Special prices and information on application. Sow 20 Lbs. to acre. Bu. 60 Lbs.

**Meadow Fescue, or English Blue Grass** One of the best grasses for permanent pastures. It grows in even tufts of from 35 to 40 inches high, matures early and yields an abundance of fodder of great nutritive value. Does not do very well on light soils. Makes good hay, and cattle thrive on it, whether in dry or green state. As the roots penetrate deeply, from 12 to 15 inches, it takes extremely dry weather to affect it.

**Italian Rye** This is distinct from the preceding, having much larger, broad, glossy-green blades. It succeeds best in moist, fertile soils. 20 Lbs. to the bushel; 1½ bushels to the acre.

**Tall Meadow Oat** A very valuable pasture grass on account of its early and luxuriant growth. It is especially adapted for rather dry, light soils. 10 Lbs. to the bushel; 4 to 5 bushels to the acre.

**Wood Meadow** An excellent pasture or lawn grass, desirable for planting under trees or in damp, shady corners. 14 Lbs. to the bushel; 2 bushels to the acre.

**Bermuda Grass** A most valuable grass for our Southern States; both for pasture and lawns. It is of dwarf habit, with long creeping stems, rooting at the joints and covering the ground with a mat of fine turf, which no amount of tramping will impair. It is also useful for binding drifting sand, and for steep embankments subject to wash. It should be sown at the rate of 15 Lbs. to the acre.

**Johnson Grass** (Sorghum Halapense) Of quick growth, the stout stalks reaching a height of 6 or 8 feet before flowering; should be cut for hay before the flower spikes open. When once established it is quite difficult to eradicate. 25 Lbs. to bushel; 1 bushel to the acre.

**Teosinte** (The Great Forage Plant) This is an enormously prolific forage plant somewhat resembling corn. It has been known to produce as high as 100 tons green fodder per acre. A single kernel will produce from 20 to 30 stalks. It is a rapid grower, having the general appearance of corn, but the leaves are longer, broader, and stalks contain sweeter sap. Horses and cattle are fond of it. Can be cut several times during the season without stopping its growth. It is a great drought resister, making splendid dry fodder, and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is perfectly warm and weather settled. About 4 Lbs. to the acre is right. Plant in drills 3 feet apart; about 1 seed every 4 inches, or if in hills, 3 to 4 feet apart each way, 2 seeds to the hill, and cultivate. Write for prices.

**Mammoth Yellow** The Soy Bean has demonstrated a great farm value in the past few years, and could be profitably grown to a much greater extent. Being a quick maturing annual, it will prove especially helpful for those who cannot grow clover. A crop of Soy Beans can be produced between spring and autumn frosts anywhere in the states. It grows on land that will make 40 bushels of corn per acre and will, if plowed under, put \$16.00 worth of fertilizer matter per acre into the soil. Land that will make 1½ tons of timothy or clover will make 3 tons of Soja Bean hay, worth more per ton than Timothy.

**Medium Yellow** Very prolific both in growth of bush and bean. The bean and pod are smaller than the Mammoth Yellow, otherwise are very much the same.

**Ito San Soy** The Ito San Soy has gained in favor with the large growers to such an extent that we heartily recommend it for all uses; extra good for hog pasture, and has proven excellent for milk cows. For silage it is recommended very highly. Grows about 2 to 3 feet high and matures in about 90 days. Try a small patch for your own satisfaction. Price on application.

# SOY BEANS

Grow Alfalfa — It Is the Best Hog Pasture You Can Grow



# COW PEAS, CANE AND MILLET

**COW PEAS** is one of the best rough feeds that can be grown — makes extra large tonnage per acre and is also one of the best fertilizers when turned under in the green stage.

For early sowing, say March, select either Canadian Field Peas or Soy Beans. These succeed best in cold weather. If you desire to make both a crop of Wheat and a crop of Peas, be sure to sow New Era Peas. This variety matures quickly, cures sooner and makes fine quality of hay. The New Era Peas are giving the best average results and will prove most satisfactory as hay or seed crop for late sowing. Crowder Peas, Clay Peas and Black Peas are rampant viners and should be selected for soil improvers, if to be plowed under in fall. For table uses, the Black Eye, Brown Eye and Lady Peas are all superior to Navy Beans, boiled, baked or used in soups.

**Whippoorwill** Is a medium early sort, making a rather stocky, healthy growth of vine with a large amount of seed. It is probably the best-known all-purpose variety grown. Seeds are speckled brown in color. Write for special prices on large amounts.

**New Era** The earliest variety and the quickest to make heavy growth. They are bushy in form, rather than trailing, and will just about meet across a 3-foot row. For the Corn Belt and for quick results anywhere they are the best variety to grow, making heavy yield of seed and a fine quality of hay.

**The Clay** This is so-called from the color of the seed, which is the color of reddish yellow clay. The plant is of the same season and habit of growth as the Black, and like the Black has ripened at Ithaca, N. Y. Many growers in the South prefer it to the large Black because of the fineness of the growth, which makes it easier to cure.

**Black** It is about a 100-day Pea from planting to ripening seed. Trails freely and makes a heavy crop of hay. In fact, one of the best for hay, as it will get into condition for curing early enough for any locality in the Middle States. Ripens as far north as Ithaca, New York.

**Extra Early Black Eye** This Pea is one of the earliest. It is a strong grower and moderate trailer. It will mature seed in about 60 days. A very valuable hay crop can be made from it in the North, especially on sandy soils. In the South it is grown mainly for table use, and takes the place of the white beans in the North. As a soup Pea it is very popular.

We also carry stocks of Red Ripper, Sugar Pea, Blue Goose, Brown-eyed, Noname, Lady Pea. Write us if interested.

**Mixed** Many farmers, especially in the South, prefer to grow the Cow Peas mixed, several varieties together, as they claim they get better average results one season with another. Some of the seed we get is harvested from these mixed fields and we have to sell it that way.



TENNESSEE GOLDEN MILLET.  
Cultivated Mammoth Head Southern.

**Canada Field Peas** Very valuable for fattening stock, and can also be grown for soiling purposes, but is of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats. If sown alone, sow 2 bushels to the acre. If with oats sow 1 bushel of peas and 1½ bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can be easily separated, but make a desirable feed when ground together for fattening stock.

**Velvet Beans** A climbing nitrogenous plant making a rapid growth and dense mass of foliage, very fine for plowing under for a soil builder. Plant in April ½ bushel to acre. Lb., postpaid, 25c.; 50 Lbs., by express, 10c. per Lb., not prepaid.

## MILLETS 50 Lbs. a Bu. Sow 25 Lbs. per Acre

**Golden Millet** Formerly called German Millet (Southern) Tennessee cultivated. Mammoth head. The Southern grown Millet is true Golden and much superior to western or the ordinary so-called Millet. Try some of both and compare results. This is the Millet that has enormous big heads and wide leaves. It is the rankest of all Millets and makes lots of feed either as hay or grain. Can be sown as late as July in this latitude, and on that account is valuable where other crops have been washed out and lost.

**Golden Millet** (Western) No other grass or forage plant has been able to produce the enormous yield of this plant. It has become the most popular and generally used for all purposes; produces from 4 to 5 tons of hay to the acre, and from 60 to 70 bushels of seed. After the harvesting it leaves the ground in fine condition for wheat. Sow 25 to 30 Lbs. to the acre.

**Siberian or Russian** Is earlier than Golden, extremely hardy and will stand more hot and dry weather than any other Millet. Sow in April, May or June. 25 Lbs. to the acre.

**Hungarian Millet** Can be sown somewhat later than other varieties, and is well adapted to dry seasons. Makes an excellent hay. Sow 25 Lbs. to the acre. Prices on application.

**Hog or Manitoba Millet** Is one of the most valuable for hog pasture. Seed is about twice as large as Golden Millet. Ripens about two weeks earlier. Grows about four feet high.

**Japanese Millet or Billion Dollar Grass** Entirely distinct from any other Millet; grows 6 to 8 feet high; stands well notwithstanding its great height, and yields from 10 to 12 tons green fodder per acre. When cured it makes an excellent quality of hay, and is also much relished as green fodder. If to be made into hay, cure as you would a heavy crop of clover. It may be sown from the middle of May to the 1st of July, broadcast, at the rate of 15 Lbs. per acre; but it is better to sow it in drills, 12 to 18 inches apart, using 10 to 12 Lbs. per acre, and cultivate between the rows until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds.

**Pearl Millet, or Pencillaria** Immensely productive, 25 tons per acre. It is an annual plant having long, broad foliage, and if allowed to develop fully will attain a height of from 10 to 12 feet, and bear numerous heads from 19 to 20 inches in length and 1 inch in diameter, completely covered with thousands of seeds, much relished by poultry. It is of rapid growth, throwing out from one plant numerous suckers, and if cut as soon as it reaches the height of 2 to 3 feet, it can be mowed from 4 to 6 times, according to the latitude, and yields several tons of hay to the acre. If allowed to grow 6 or 7 feet high, and cut when the flower heads begin to develop, it will yield the heaviest fodder crop per acre of any plant now in cultivation. For feeding it is equal to any fodder, and is relished either green or dry, by all kinds of stock. Write for prices.

**Egyptian Wheat or Shalla** This Wheat properly belongs to the family of non-saccharine sorghums. The great value is in the seed, which are most excellent food for poultry, and, in fact, for all stock on the farm. From fifty to one hundred bushels of seed may easily be grown on an acre. It should be threshed as wheat or other grain. It would prove far more valuable to grind the seed for all stock except poultry. As the seed contains 80 per cent of the feeding value of corn, as a food for stock, it can be made far more valuable as a stock food on many farms than our common corn. Plant in the Spring and early Summer. Sow 20 pounds per acre from February to July.

**Millet Makes an Extra Fine Chicken Feed**



SOW 50 TO 100 LBS. PER ACRE

# CANE

50 LBS. A BUSHEL

**Amber Cane** Has been grown for years and is one of the best hay crops grown. Matures early and makes extra large tonnage per acre. Stock eats it well and it has proven for the past few years as a good silo filler. Sow 50 to 100 Lbs.

**Orange Cane** Similar to Amber except is later and grows a much larger and taller stalk. Stock eat it extra well; it is also used extensively for making sorghum.

**Red Top or Sumac Cane** Is a stout, stocky variety, large broad leaves, very small seed. Used largely for both hay and sorghum. Grows 7 to 9 feet tall and matures in 90 to 120 days.

**Jupiter Drip** A special Sorghum Cane for syrup purposes. The Cane that is grown for fodder will not do for syrup purposes. This is a vigorous grower, good-sized stalks, not overly tall, but just about right to handle nicely, makes clear red sorghum, and it is from 10 days to two weeks earlier than other varieties. It is very sweet and makes large yield of syrup. The seed will be saved with special care and will practically all grow. Five to seven Lbs. will plant an acre, and the grower claims that it will make 200 gallons of sorghum to the acre.

**Texas Seeded Ribbon Cane** (Sometimes called Gooseneck Cane) The superiority of this Cane over Sorghum is so great that when once grown a man never returns to the use of any other Cane. The grade of molasses made from it is much superior to that made from Sorghum, as everyone knows who has used Ribbon Cane syrup. Another good feature of this Cane is the great yield it makes. The stalks grow from 12 to 14 feet high. Cut with the foliage on and run through the mill, it makes the finest kind of silage for cattle and horses. It matures two months earlier than any other Ribbon Cane, being ready to grind the latter part of August, while other Ribbon Cane does not mature before October. It will grow anywhere Sorghum will grow. In planting, prepare ground, plant and cultivate as for Sorghum. Plant in rows 3½ feet apart. Six to eight Lbs. of seed will plant one acre, if planted by hand; 8 to 10 Lbs. if planter is used.

**Japanese Honey Drip** One of the best canes for syrup, growing medium in height; large juicy stalks maturing medium early and makes a beautiful rich color and flavored syrup. 5 to 7 Lbs. per acre.

## KAFFIR---SORGHUM

WONDERFUL FOR FODDER AND GRAIN

Its Great Merits—The stalks are sweet. Cattle eat it down to the roots. Horses gnaw it to the last piece. Stock will leave alfalfa for it. Stock prefer it to sweetest hay. Matures earlier than Feterita. Matures away ahead of Kaffir. Easily two weeks in advance of Amber Cane. Seldom yields less than 3000 Lbs. per acre. Frequently yields as high as 6000 Lbs. per acre. Yields three tons of hay per acre. When planted early will produce two hay crops. Ready for cutting before any other Cane. It is of dwarf growing habit. Is very stalky and a great stooler. Very nutritious as a silage. Excels Sudan and superior to white Kaffir Cane for feed. Greater drought resister than Feterita. Matures with exceptional uniformity. Fields are remarkable for even growth. Branch heads keep coming up till frost. Grows from 3½ to 5 feet high. Very easy to handle in harvesting. It never lodges or droops its heads. Better seed producer than any of the Sorghums. Sow 10 Lbs. per acre.

**Kaffir Corn** So well known it needs no long description. Grows 5 to 6 feet high. Stock eat it well and it is extra fine for chickens. 50 Lbs. a Bu.

**Milo Maize** This makes a thick, succulent growth of forage, very nutritious and of splendid milk producing qualities. Can be cut 3 or 4 times a year. Also good as a silo filler.

## FETERITA

Of the many Non-Saccharine Sorghums offered none has proven more satisfactory than Feterita. The grain is about the same size as Milo but white in color. It yields about 2 tons of seed per acre. Very hardy in dry weather, but frosts easily. For both excellence and abundance of forage it cannot be excelled; when cut young it makes a fine grade of hay. 50 Lbs. a Bu.

**Buckwheat. Japanese** This new variety has been raised here with good results. It is very early and very productive, yielding as high as 40 Bu. to ½ Bu. of seed. The kernels are twice the size of any other Buckwheat, a rich dark brown color, and manufactures a superior flour. Ready for cutting a week earlier than Silver Hull. Write for prices.

**Buckwheat. Silver Hull** An excellent milling variety. Remains in bloom longer than the common, making it excellent for bees. Bu. 52 Lbs.; ½ Bu. to the acre. Price on application.

**Flax for Sowing** The demand for this seems to increase each season. It should be sown late enough in the spring to avoid frost, but as early as it is possible to do so in order to secure the early rains. When grown for the fibre about 1 bushel should be sown to the acre, but for seed alone usually ½ bushel is sufficient. Thresh during dry weather in the fall months. 56 Lbs. a Bu. Write for prices.

**Hungarian Brome or Awnless Brome** (Bromus Inermis) It makes quick, strong growth, providing splendid pasture or hay. It sprouts out into fresh growth very quickly after being mown, and we think it is the ideal grass for hot, dry regions and thin soils. 14 Lbs. to Bu.; 1½ bushels to the acre.



Feterita

## SEED OATS 32 LBS. A BU.

**Texas Rust Proof** This variety needs no long description; our stock is strictly southern grown seed which is the best to be had. Sow 1 to 2 Bu. per acre.

**Lincoln White** This positively is the best white Oats grown; strictly northern stock, clipped and screened, which is the heaviest Seed Oats per measured bushel on the market. It usually makes 45 to 75 bushels per acre in this section.

**Winter Turf Oats** Valuable for winter pasture in the southern part of Missouri and southern states. Sow in August and September, ½ to 2 Bu. per acre.

**Wallace Oats** The old standard early Oats. Supply limited. Sow 1½ to 2 Bu. per acre.

**Kherson** This variety was introduced from Russia and has proven to be superior to all native sorts in yield, weight of grain and earliness. Has great drouth and rust resisting qualities. The experimental station has sent out favorable reports for this Oat, and we recommend that our friends try it this year. Prices on application.

Raise a Patch of Cane — Sorghum Is Now Selling at \$1.50 per Gallon



# BARLEY

## White Hulless Barley

One of the most prolific of the Barley family, giant growing and heavy yielder, makes this Barley one you can't pass up. As a hog feed it equals corn. As a milk and butter fat producer fed once a day you can feed nothing better. Write for prices.

## Beardless Spring Barley

This crop has been sown with very satisfactory results for several seasons past in this section and further south. It makes a quick-growing crop of most excellent and nutritious green feed and is growing in popularity wherever it is used, and will also make a good grain crop, although its principal value is as an early, nutritious forage crop, either to feed green or to cure as hay. To cure for hay, it should be cut while the grain is in a milk state. Sow  $1\frac{1}{2}$  to 2 bushels per acre. Price on application.

## Bearded Barley

Very popular variety; large quantities planted every spring.

## Tennessee Winter Barley

This is also a new plant, one which has not received the attention it fully merits. This is one of our very best winter grain crops. Has proven to be perfectly hardy in the Ozarks. The plant may be grown for pasture or grain—in fact, it may be used in either of the five ways recommended for rye. Should be sown at the same time we sow winter wheat, or for pasture may be sown earlier.

Tennessee Winter Barley is one of the many valuable plants which has been introduced in the Ozarks. After years of tests, we are sure that we are making no mistake in urging our readers to place this in their list of crops. This fine crop of hay—Barley, Clover and Vetch—can be harvested in ample time for planting and growing another crop on the same land.

## RAPE Dwarf Essex.

Under ordinary circumstances, Rape is ready for pasture in six weeks from time of sowing. One acre of Rape will support a dozen sheep for two months. It has been shown that an acre of Rape will produce as much gain on hogs when pastured along with grain, as 56 bushels of corn would do. In fact, they will gain more rapidly than when fed on grain alone. A plant with a great feeding value, should be found on every farm where sheep and hogs are raised. An acre of Rape will produce more than an average acre of corn, and the cost of production is much less, as the hogs gather the crop of Rape themselves.

**CULTURE**—Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows  $2\frac{1}{2}$  feet apart, at the rate of  $2\frac{1}{2}$  Lbs. of seed per acre. It may be sown broadcast at the rate of 5 Lbs. per acre. Write for prices.

## RYE

56 LBS.  
A BU.

## Abruzzi-Rye

Abruzzi Rye promises to take the country by storm wherever it is grown, as it has proved itself vastly superior in earliness, luxuriance of growth, and in yield of grain. It was first introduced in the United States three or four years ago, from Italy, and from the start proved itself so much superior that the seed was in big demand at from \$3.00 to \$5.00 per bushel. It has been grown very extensively in the neighborhood where it was first introduced, and has also been grown in other sections on the Atlantic Coast quite extensively for the past two or three years. It is fully a week or 10 days earlier in maturity than the ordinary Rye, and some farmers claim that it will yield twice as much as ordinary Rye; makes a quick and vigorous growth, and matures its grain decidedly in advance of the regular Rye. The heads are large, well filled, and show decidedly increased yields of grain. We recommend to our customers to grow this variety extensively, believing that the seed will be in demand at increased prices for a number of years to come. Write for prices.

## Spring Rye

Sow in the spring about the time you sow oats. The average yield is about 30 to 40 Bu. to the acre. In case your winter sowing is killed out, nothing fills the gap like Spring Rye. Sow 1 to  $1\frac{1}{2}$  Bu. per acre.

## Black Rye

The old standard winter Rye. Sow  $1\frac{1}{4}$  to  $1\frac{1}{2}$  Bu. to the acre.

## White Rye

Sown both in the fall and spring; does best sown in the fall. Sow  $1\frac{1}{4}$  to  $1\frac{1}{2}$  Bu. per acre.

## Rosen Rye

A new Rye from Russia. Grown in the United States about 3 or 4 years and has proven the most wonderful of any Rye grown. Grains about twice as large as the common Rye and has made an average of about 40 to 45 Bu. per acre. Farmers trying small patches have been more than pleased. Write for prices.

## Speltz, or Emmer

A grain for dry lands, introduced from Russia. This is a remarkable grain, and should receive the attention of all farmers. It is a species of drouth-resisting wheat, and not inclined to rust. Thrives on poor land in stony ground. The experiment stations of both the Dakotas report that it resists drouth better than oats or barley. All animals eat it green greedily and are fond of the straw. Drill the seed in 2 to 3 bushels per acre. Sow very early. Bu. 40 Lbs. Write for prices.

## Hairy, Winter or Sand Vetch

Planted from August to November or in early spring, with small amounts of rye, oats, wheat or barley, for a support after it begins to run, vetch makes a magnificent hay crop in spring, coming in ahead of everything else except thoroughly established fields of alfalfa, and at the same time leaves added fertility to the soil. Crops like Vetch make possible profitable live stock growing which in turn means prosperity on southern farms. Sow 40 pounds per acre during October and November. Price on application.

## Spring Vetch

Same as winter Vetch except seed is larger. Very easily killed with frost. Sow after danger of frost is over. 40 Lbs. per acre.

## SUDAN GRASS

SUDAN is probably the wild original form of the cultivated Sorghums. It is a tall annual grass, growing under favorable conditions to a height of 6 to 10 feet, but when broadcasted thickly it grows only 3 to 5 feet high. The stems are fine, the largest stalks seldom larger than a lead pencil. Where the plants are scattered, they stool abundantly, as many as 100 stalks coming from a single root. In general appearance, Sudan Grass is very much like Johnson Grass, but they are entirely distinct, for Sudan Grass lacks root stocks, and, therefore, never becomes troublesome as a weed. The stems are leafy, erect and seldom lodging. The grass cures easily, making hay of excellent quality, which is readily eaten by all kinds of live stock. It has been grown with marked success throughout the semi-arid regions, maturing seed even in South Dakota. It grows equally well through the humid regions, and from Maryland southward will ordinarily yield two cuttings of hay in a season. It is considerably earlier than the earliest Amber Sorghum and will probably mature as far north as the Canadian line.

## Improved Indian Squaw Corn

Something new in the Corn line. This Corn is the most profitable variety cultivated; drouth resisting and early maturing, which makes it a case of sure money. Can be planted in June or July after wheat harvest and matures in 85 days. The grains are a variety of colors, red, yellow, blue and white, which makes this Corn a good looker on the cob or in the bin. The demand for this Corn was very heavy last year; in fact, we were unable to fill all orders. We have secured a good supply this year, and will be able to fill orders for any reasonable amount. Order early to be sure of getting your share of this wonderful Corn. Write for prices.

## Brazilian Flour Corn

One of the grandest plants ever introduced. It withstands drouth, makes better roasting ears than does any of the Sugar Corns. By planting every month it will furnish green Corn all the season. Comes in early and remains late. May be planted on stubble after grain crops are harvested and will, under such treatment, make a big crop of both grain and fodder. The grain makes most excellent flour, as well as hominy. The ears are from 4 to 8 inches long, and contain from 8 to 12 rows of pearly white grain. The grain may be ground at any grist mill and the flour made from it makes as fine breakfast cakes as buckwheat. Owing to its heavy stooling habit it produces an enormous crop of fodder. Each stalk bears 2 or 3 ears, sometimes more. Write for prices.

## Jerusalem Corn

The best and surest grain for dry sections, even better than Kafir Corn. Grows from 3 to 5 feet high and makes one large head on top of stalk and several small ones on the side shoots. The grain is pure white and nearly flat. Plant 3 Lbs. to acre. You ought to try a small lot this year. Write for prices.

## Broom Corn

## Improved Evergreen

The very best variety for general cultivation. Grows 8 to 10 feet high and the sweep is a good fine grade, and has a nice green color after being cut. Our stock is strictly selected stock from professional growers. Sow 40 Lbs. to acre. Price on application.

## Dwarf Evergreen

Grows 4 to 5 feet tall. Very prolific and makes fine straw.

## Special Assortment for School Trial Grounds

4 oz. Red Clover	8 oz. Sudan Grass
8 oz. Rosen Rye	16 oz. Kaffir Sorghum
8 oz. Rape	8 oz. Broom Corn
8 oz. Alfalfa	8 oz. Japan Clover

FOR \$1.00 POSTPAID

**With Sudan Grass Making 5 to 10 Tons of Hay per Acre, Can You Afford Not to Grow an Acre or Two**



# SEED CORN

**Shelled Corn 56 Lbs. a Bu.  
Ear Corn Shuck On 70 Lbs.  
Ear Corn Shuck Off 65 Lbs.**

**C**ORN won the War. While eminent war writers and statesmen are setting forth the several different things that won the War, it may be truly said that *Corn Won the War*. The tremendous amount of corn used instead of wheat during the war, so we could ship the wheat overseas to feed our own and the allied soldiers, was one of the prime factors in winning the war. Our large crops of corn were due primarily to good seed stock. Small, half-matured, frost-bitten corn will not make seed. We have built a reputation on Seed Corn which is known for several states around, and can be depended on as *Strictly high grade Seed Corn*—thoroughly acclimated, fully matured, nubbed, tipped and tested. We can fully recommend our Star Brand Seed Corn to the most critical corn growers. The following varieties are the best for this and the Mississippi Valley section.

**Boone County White** (THE OLD RELIABLE WHITE CORN) By long and careful breeding has proven itself to be the highest yielding white Corn known. In general appearance this Corn is a pure white, large ears and deep medium rough kernels. Length about 8 to 11 inches, averaging 12 to 18 ounces. The cob is medium large and pure white in color. Ears cylindrical—producing a maximum amount of shelled Corn. Boone County White is particularly adapted for milling purposes, making a fine white meal, and often there is a premium offered for this white Corn over the yellow by the millers. The rooting system of this variety is extensive and it withstands the dry weather and winds remarkably well. We recommend Boone County White especially. Prices on application.

**St. Charles White** The famous Ensilage Corn of the South. We have improved this type and have perfect success with it in this climate. Matures in 110 to 115 days. Pure white Corn, red cob, medium small; grain extra deep, clear, transparent white that makes it much sought after by millers, who give a premium for it. Long cylindrical ears, 9 to 12 inches long; 8 to 9 inches in circumference. Medium large shank; medium rough dent. While this is a wonderful Ensilage Corn and the fodder from stalks is a paying crop, you get as large a yield of actual Corn as any other variety and the feed value of the grain is unexcelled. The deep grain and large ears make it yield as much shelled Corn to the acre as any variety that is grown for grain yield only. If you are looking for profit in Corn raising, order some. Prices on application.

**Gate Post** This is now one of the most prominent late varieties of Yellow Dent Corn in the country. It is the result of years' selection by a Seed Corn specialist in Iowa, and has taken first premiums at many state and county fairs. The Corn is productive and of uniform pure yellow color, ear very large and long and a deep grain on a small cob, while the stalk does not grow too large. It is capped over and the kernels hold their bigness toward the point, the butts run out straight and not crinkled. It matures in about 115 days. Our stock of this is extra select. Write for prices.

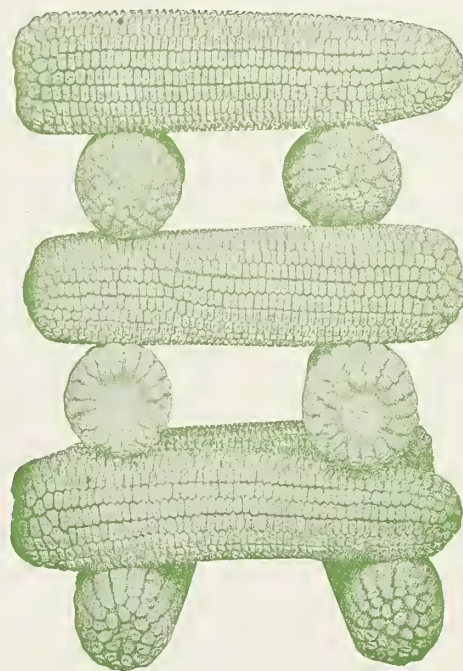
**Improved Leaming** Ninety-Day Corn. Improved Leaming is medium early. The ears are large with very deep bright yellow kernels. The cob is small. The stalks grow to a medium height and often produce two large ears and make first-class fodder. This Corn succeeds well on nearly all soils and will produce large crops of high grade deep yellow Corn. One of the best varieties to sow for fodder and ensilage as well as for grain. Prices on application.

**Iowa Gold Mine** This grand variety is an improved strain of Pride of the North. It is early ripening, being much larger but a little later. The ears are of good size and shape and of a bright golden yellow color. It has been a favorite among stock feeders, from the fact that the cob is small, grain soft and very deep. Seventy Lbs. of ear Corn will make 60 Lbs. of shelled Corn. Prices on application.

**Strawberry Corn** A good reliable variety, extra large ear, grain red and white striped. Withstands drouth excellently.

**Improved Golden Beauty** The ears are of perfect shape, with from 10 to 14 straight rows of bright golden yellow grains, remarkable in size and filled out completely to the extreme end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The grains are not of a hard, flinty nature, neither are they so soft as to be greatly shriveled. The ears are easily shelled, although the kernels are firm on the ear and in every respect as perfect a type as could possibly be had. Golden Beauty matures in 100 days from planting and surpasses all in size and beauty of grain. Prices on application.

**Reid's Yellow Dent** Thoroughbred, carefully selected stock. During the past 5 or 6 years this variety has come rapidly to the front and now occupies a prominent position in all lists. It is of handsome shape and color and largely grown for exhibiting at fairs, Corn shows and is used in many Corn schools as a standard for judging, and is too well known to require lengthy description. We have selected the choicest ears so that we are sure our seed cannot fail to please the most particular. It is of handsome yellow color, smooth, deep grained and the kernels are packed very closely on the cob, thus giving it an appearance of great solidity. Matures in about 115 days. Write for prices.



Boone County White

**Commercial White Corn** is proving to be the greatest winner in the field. Hundreds of letters about it last few seasons and not a kick. It comes nearer making 125 to 150 bushels per acre records than any Corn grown. Cob and grain pure white. Season about 115 days. Grows tall stalks and stands up. Good silo Corn. Prices on application.

**Pride of the North** The very earliest Yellow Dent Field Corn in cultivation, and can be successfully grown farther north than any other Dent variety. Ripens readily even in New England. Matures perfectly in 90 days and is very frequently safe from frost in 75 days. Very hardy, ears of uniform size; too small for a main crop, but right size for stock feeding; cob small, kernels set closely on cob and are long and compact. This variety is planted quite largely for early crop to feed stock while yet green; and is also planted late when larger varieties could not possibly mature before the frosts. Prices on application.



Reid's Yellow Dent

**Our Acclimated and Pedigreed Seed Corn Is the Cheapest to Plant Regardless of Price**



# SEED CORN



Johnson County White Dent

We are always in the market for good White Rice Pop Corn. Send us samples.

**Hickory King** This is an entirely distinct variety amongst the white Corn, combining the largest grain with the smallest cob. A single grain will completely cover the cob of an ear broken in half. It is a great yielder, giving more shelled Corn to the acre bulk of ears than any other variety. It is satisfied with any kind of soil, and will produce good strong stalks, bearing two, and occasionally three good ears. A good drouth resister. We recommend it very highly. Prices on application.

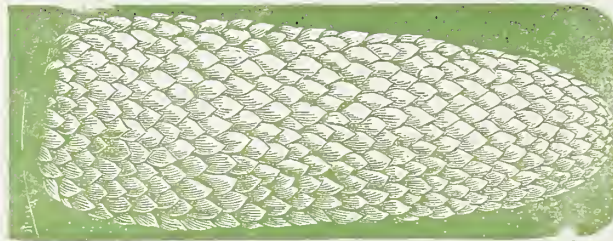
**Johnson County White Dent** The shape of the ear is cylindrical to within about 2 inches of the tip, then slightly tapering. Tips fill well over the end and a large per cent of the ears are entirely covered with grains; the butts are well rounded out with a medium-sized shank; kernels very uniform, wedge shaped, pure white, and white cob; ears average about 10 inches in length with the circumference about  $\frac{3}{4}$  of the length. Of strong and vigorous habit of growth and well covered with broad blades—very valuable for ensilage. Length of season, about 120 days. Write for prices.

**Iowa Silver Mine** 90-Day Corn. Stalks grow to a height of 7 to 8 feet and set the ears about  $3\frac{1}{2}$  feet from the ground. It has not a large growth of fodder, having been bred essentially for grain, though it has plenty of blades to support the growth and is as well rooted as any Corn grown. The ears measure from 10 to 12 inches in length and often weigh over  $1\frac{1}{2}$  pounds. They are uniform in size and shape, with 16 to 20 straight rows of deep, pure white kernels, on small white cob. It is ready for market earlier than any white Corn grown. Seventy pounds of this Corn in the ear will make 62 pounds shelled. Write for prices.

**Champion White Pearl** Matures in 100 days. The ears are of good size, 16 rows, and very heavy. Has proven itself to be a good Corn to withstand heat and drouth. The grains are pure white, very deep, compact and heavy; two grains will more than span the cob, which is very small. By a test 70 ears weighed  $87\frac{1}{2}$  pounds, of which the cobs alone weighed only 7 pounds. It makes a superior quality of cornmeal and grades No. 1 white in any market. Write for prices.

**Sweet Corn for Fodder** There is nothing better for green food or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves and consequently none is wasted. Farmers in this section should raise more Sweet corn as feed for young hogs, which is sure to give better results than feeding common field Corn. Sow thickly in drills or broadcast, at the rate of 2 or 3 Bu. per acre. Write for prices.

**Eureka Silage Corn** One of the standard silo Corns—good big stalk and ear. Considered by some feeders as the best for the silo. Write for prices.



## POP CORN

A small patch of Pop Corn brings in a nice little piece of money in the fall. Let the youngsters grow a few hundred pounds for their Xmas spending. White Rice is the most salable and profitable variety.

**White Rice** A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt., 10c.; Lb., 20c.; 10 Lbs., \$1.50. Postpaid.

**Mapledale Prolific** Ears uniformly large, kernels nearly clear white and smooth. Pops large and tender. Pkt., 10c.; Lb., 20c.; 10 Lbs., \$1.50. Postpaid.

**Queen's Golden** The largest pop corn. The stalk grows five to six feet high and bears two or three large ears each. It is yellow, but pops perfectly white. Pkt., 10c.; Lb., 20c.; 10 Lbs., \$1.50. Postpaid.

**Japanese Hulless** (White) Extra select, small grain. Pkt., 15c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.

## Fatty Bread Corn

This is the old time, old fashioned, hill land Corn—the kind they grew 40 years ago—never known to fail. Grows about 3 to 5 feet tall with 2 to 5 ears on a stalk. Short, dumpy ears and cream white grains; very prolific; and on account of its earliness is fully matured before the drouth sets in. The old time hill farmers always plant a small patch of Fatty Bread for a sure crop.

**Indian Chief** Medium size ear, deep red grain; matures in about 120 days.

**Bloody Butcher** Enormous ears; grain red and yellow. Best results on rich ground. Matures in about 130 days.

## Prize Medal

120 DAYS

## Silage Corn

Our supply of this Corn for the past four years has been so limited that we could only fill about 15 per cent of the orders sent in for it. We have a great deal larger stock on hand this year and feel that we can fill a greater part of the orders. True to its name, it is positively the best Silo Corn grown. Big tall juicy stalks, broad thick leaves, which remain green long after other corn is burned up. Big white milky kernels. Ears 11 to 16 inches long with 18 to 24 rows on the ear. Several fields of this corn have averaged 12 to 16 feet tall. We can recommend no better corn for the silo. Order early.



PRIZE MEDAL Silage Corn

If You've Got a Piece of Rocky, Poor Upland Soil — Plant Fatty Bread Corn on It





# Insures Success with Legumes



For Alfalfa, Clovers, Vetches, Cowpeas, Soybeans, Peas, Beans — Carries No Weeds  
or Plant Diseases—Enriches the Soil—Stimulates Growth

## “Nitragin” Increases Yield—Makes Fertile Soil

*Don't Sow Legume Seed Without Inoculation*

“Nitragin” is the trade name of the germ that acts in the Legume root; draws nitrogen from the air and converts it into plant food. It insures a uniform “catch”, a strong, healthy, hardy plant. At the same time the soil is enriched for the nourishment of the succeeding crop. But remember, only Legumes inoculated with a good reliable culture, such as “Nitragin,” will do this. Use “Nitragin” on all legumes. Make your farm fertile.

### Inoculate Seed With “Nitragin”—Get a Bumper Crop

In order to get a bumper crop your farm must be fertile. “Your farm cannot be fertile unless you can grow Legumes successfully, to get a “catch,” to insure an even stand, you must in a great many cases use a good pure culture, such as “Nitragin.” The pure culture system of inoculating legumes is endorsed by the United States Department of Agriculture, by experiment stations, by agricultural experts, and by farmers who have used “Nitragin.” The leading seed firms through the country are also endorsing pure culture for all legumes. Science has definitely proved that legume crops must find certain bacteria in the soil or they will prove a failure. If you failed to secure a “catch” it's because there is something lacking in the soil. The problem in a great many cases has been solved, that it lacks bacteria sufficient to insure a “catch.”



#### PRICES

Garden Nitragin (Peas, Beans, Sweet Peas only, all in one can, one size only, weight 4 oz.)	\$ .30
Half Acre Size (any culture, weight 4 oz.)	.50
One Acre Size (any culture, weight 8 oz.)	1.00
Two Acre Size (any culture, weight 1 lb.)	1.80
Five Acre Size (any culture, weight 2½ lbs.)	4.00
Ten acre Size (any culture, weight 5 lbs.)	7.50

Postage or Express Extra

Please state for what crop it is to be used, as we have different kinds of NITRAGIN

NITRAGIN bacteria are sold only in the Finely-Granular Medium and Ventilated Can which always assures you strong, active bacteria and uniformly good results.

**Include “Nitragin” with Your Seed Order—Mention Crop You Want It For**

## SEEDERS

**Broadcast—Hand Crank**

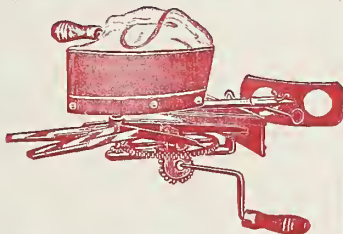
### The Cahoon

Is one of the best Seeders made. Each, \$5.00. Postpaid.



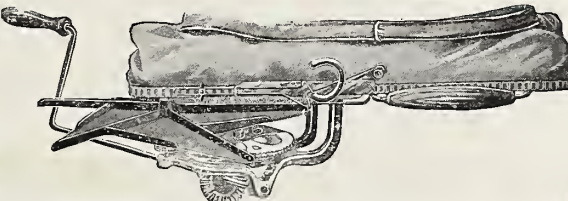
### The Cyclone

Is light weight and very accurate. Each \$2.00. Postpaid.



### The Perfection

Perfect in every way. Simple and easy to operate. Each, \$1.75. Postpaid.

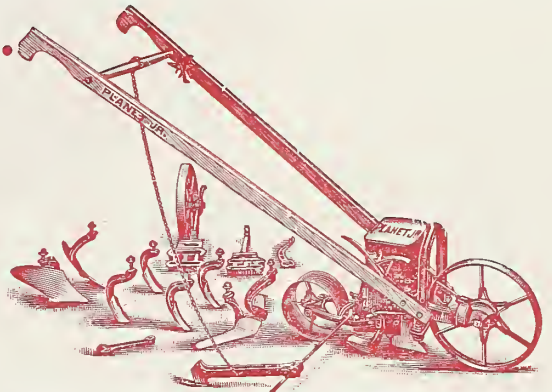


**STAR BROADCAST SEEDERS** Each, \$1.85. Postpaid. Just what you need. Strongly made and sows even and steady.

## Planet, Jr.

**Garden Tools**

No farmer, gardener or truck grower's equipment is complete without a Planet or wheel hoe. Write for special catalog on Planet Junior Wheel Hoes and Seeders.



## Diamond Market Basket

Just what you want to ship your Beans, Peas and other garden truck in. Peck size, 10c each, \$1.00 dozen; not postpaid. ½ Bu. size, 10c each, \$1.60 dozen, not postpaid.



**Berry Boxes in Car Lots**  
Write for Prices.

## - Faultless Sprayers -

Best that is made for Spraying, either Powder or Liquid. 60c each. Postpaid.

**Plant Food** for house plants. 25c. box. Postpaid.

**Sheep Guano** (Pulverized) A pure natural manure and very nutritious for plants. For potting soil, mix one quart manure to six parts soil. For vegetable garden, place directly in hills or drills. Promotes a rapid, steady growth until maturity. Splendid top dressing for lawns. 5 Lbs., 25c.; 10 Lbs., 40c.; 50 Lbs., \$1.50; 100 Lbs., \$2.50. Not postpaid.

**Ground Well Fertilized and Inoculated Goes a Long Ways to a Good Crop**



# SUNRISE TOMATO

Don't let another season pass you by without growing a few of this wonderful Tomato. Beautiful crimson color outside, rich red inside; solid meat and a very small seed cavity.

Is a most prolific grower and a wonderful producer; is perfectly smooth and ripens very early and bears until frost. Has the most delicious flavor and appearance when sliced of any tomato grown.

For home use it cannot be excelled, and for market gardeners it will fill the basket quicker than any tomato grown. The above photo is from actual size. We have seen nine tomatoes picked from one vine weighing 3 Lbs. each

Packet, 15c. Postpaid  
Ounce, 75c. Postpaid  
Quarter Pound, \$2.00  
Postpaid



## HERBS

Everyone Needs an Herb Garden.

ANISE—Pkt., 5c.; Oz., 50c. Postpaid.  
BALM—Pkt., 5c.; Oz., 50c. Postpaid.  
CARAWAY—Pkt., 5c.; Oz., 50c. Postpaid.  
DILL—Pkt., 5c.; Oz., 50c. Postpaid.  
FENNEL, SWEET—Pkt., 5c.; Oz., 50c. Postpaid.  
HOREHOUND—Pkt., 5c.; Oz., 50c. Postpaid.  
LAVENDER—Pkt., 5c.; Oz., 50c. Postpaid.  
MARJORAM, SWEET—Pkt., 5c.; Oz., 50c. Postpaid.  
ROSEMARY—Pkt., 5c.; Oz., 50c. Postpaid.  
SAGE—Pkt., 5c.; Oz., 50c. Postpaid.  
SUMMER SAVORY—Pkt., 5c.; Oz., 50c. Postpaid.  
WINTER SAVORY—Pkt., 5c.; Oz., 50c. Postpaid.  
THYME—Pkt., 5c.; Oz., 50c. Postpaid.  
WORMWOOD—Pkt., 5c.; Oz., 50c. Postpaid.  
MIXED (all the above)—Pkt., 50c. Postpaid.  
MUSHROOM—Pure Culture Spawn. Repeated trials have demonstrated that the Pure Culture Spawn is far superior to spawn that is imported; and when once used no other is wanted. It costs more than the imported, but the results show it is by far the cheaper. A brick weighs 1-1/3 Lbs. Cultural directions free with every order. One brick, 53c.; 3 bricks (4 Lbs.), \$1.25. Prepaid by express.

## CHILI SUPPLIES

	Postpaid
Bay Leaves, per pound.....	\$1.25
Chili Pepper Mexican.....	\$1.00
New Garlic, Mexican.....	.50
Garlic Sets for Seed, per pound.....	.50
Mexican Tomatine or Ground Chiline, per pound.....	\$1.00
Chili Powder per pound.....	\$1.00

	Postpaid.
Chili Pink Beans, per pound.....	.18
Chili Pitine, per pound.....	1.25
Mexican Comena, per pound.....	.75
Mexican Sage or Oregano, per pound.....	.75
Caraway, per pound.....	.85
Coriander, per pound.....	.40

## SALSIFY or Vegetable Oyster

When properly cooked it is a good substitute for oysters in taste and flavor, and is very nutritious. A most palatable vegetable; the cultivation is precisely the same as for Parsnips and Carrots. Salsify will keep through the winter, in the ground, in exactly the same manner as Parsnips. The roots are perfectly hardy; in fact they are best after the frost has touched them. When cooking, boil the roots; when cold, mash, and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps, in light, well-enriched soil. If it is necessary to use manure it should be very fine and well-rotted. Sow early in drills 18 inches apart and cover firmly 1 inch deep; thin to 3 inches apart in the drills. One ounce for 60 feet of drill; 7 pounds to one acre.

**Mammoth Sandwich Island** This splendid variety grows to fully double the size of the old sort; is of superior quality and delicate flavor. Is one of the most nutritious and delicious vegetables, and should be more generally cultivated for winter use when the supply of really good vegetables is limited. Roots white, smooth, enormous size, and of superior quality. Pkt., 5c.; Oz., 25c.; 1/4 Lb., 75c.; Lb., \$2.50. Postpaid.

**Large White** A common variety. Roots medium size, smooth. White flesh. Pkt., 5c.; Oz., 25c.; 1/4 Lb., 50c.; Lb., \$2.50. Postpaid.

**Black Salsify** Very similar to the white Salsify but harder to raise. It is considered by some to be much better than the white. Pkt., 5c.; Oz., 25c.; Lb., \$2.50. Postpaid.

	Postpaid.
Poppy, per pound.....	.85
Anise, per pound.....	.65
White Mustard, per pound.....	.50
Celery Seed, per pound.....	.75
Japanese Pepper, per pound.....	\$1.00
Ask for directions for making genuine Mexican Chili and other Mexican dishes.	



# VEGETABLE SEEDS

1920

High prices have not affected Garden Seeds practically at all. While every other commodity has advanced from 100 to 1000 per cent garden seeds have remained nearly the same. Now is the time to raise a good crop and reap the benefit of the high prices.

## ASPARAGUS

**CULTURE**—Seed should be sown in March or April, just as soon as the ground can be worked, in rich, mellow soil, in drills one foot apart, then covered from half to three-quarters of an inch deep. The following spring the young plants should be set in their permanent place. The soil should be made as rich as possible, bearing in mind that the beds are to bear a good many years, and it is easier to work in a good supply of manure before the plants are set than after.

**Columbia Mammoth White** A magnificent variety. It furnishes fine white shoots, which stay white as long as they are fit to use without any artificial means of blanching. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Conover's Colossal** Large and rapid grower of excellent quality. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 85c. Postpaid.

**Palmetto** Of bright green appearance, very large size and even, regular growth. Its immense productiveness, combined with earliness and good eating qualities, make it a fine variety for general use. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Roots of the Above Varieties** 25c. per dozen; \$1.25 per 100, by mail postpaid. \$1.00 per 100, net postpaid. Prices for larger quantities on application.

## GARDEN BEETS

**CULTURE**—For earliest use, plant in hotbeds and transplant. For early outdoor crop, plant as soon as the ground can be worked, the main planting in March or early April; successive plantings may be made till the end of July. Winter beets and mangels should be planted in April, May or June, soaking the seeds before planting. Beets thrive best in light, loose, fresh, clean, deeply worked soil that has been well manured for the previous crop; smooth roots cannot be grown if fresh manure is used. For field culture, plant in drills 2 to 2½ feet apart, and cover about one inch. Thin out to 4 inches apart. One ounce will sow 50 feet of drill; six to eight pounds one acre. In the garden plant in rows 15 inches apart. Plant in June and July for fall and winter use.

**The Banquet** Dark Red Early Turnip Beet. A perfect outdoor variety; preferable to all others for first sowing; may be sown in February or sooner if the soil can be worked. Being a rapid grower, may also be sown continually as late as July. Handsome form, good size, and above all of very superior quality and is always preferred at National and Royal Banquets. Pkt., 10c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.25. Postpaid.

**Eclipse** A very early, smooth, dark, globe-shaped Beet, with small top; in earliness and quality it is excelled by none. A good cropper. We can recommend it highly for market and garden use. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Edmond's Blood Turnip** Small top, round and dark red. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Swiss Chard or Silver Beet** Grown exclusively for its leaves. The middle rib should be served like asparagus and the balance of the leaf same as spinach. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Dewing's Blood Turnip** Deep blood red, fine form and flavor. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

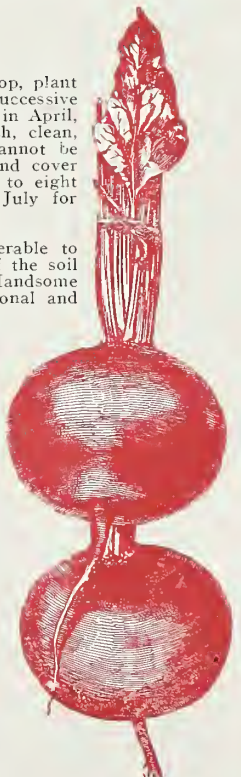
**Crosby's Egyptian** The Earliest Beet on the Market. A selection from that standard market Beet, Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small Beets for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Early Blood Turnip—Improved** One of the most popular early sorts. Smooth and dark red. Excellent quality. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Detroit Dark Red** (Turnip Shaped) Valuable because of its uniformity, medium in size, always smooth and free from small roots. The flesh is tender, fine grained, and remains so long after many sorts have become woody. It is admirable for early or late. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Bastian's Half Long** Best for winter use. Dark red flesh, sweet, tender and never woody. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Long Smooth Blood** Sweet and tender, good variety for fall and winter use. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.





# STOCK BEETS OR MANGELS

**Mammoth Golden Giant** An improvement on the Long Yellow Mangel, being of considerably greater size, more than half above ground and of a more grayish or rather russet yellow color. Remarkably even in shape, rather elongated, of vigorous growth; it has a fine neck and a very smooth skin. Flesh white, firm and sweet, much liked by cattle. In short, a magnificent root, easily lifted from the ground, producing enormous crops. Excellent keeper, yielding 40 to 60 tons per acre. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., 80c. Postpaid.

**Golden Tankard** The best yellow Mangel in cultivation. A distinct and valuable yellow-fleshed variety, which contains a larger percentage of sugar and nutritive matter than any of the red-skinned sorts. It is more relished by milch cows and sheep than any other. In shape it is almost cylindrical. It is very easily pulled and is exceedingly hardy. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., 80c. Postpaid.

**Mammoth Long Red** Largest and heaviest cropper of all the long red sorts; yields up to 40 tons per acre on well prepared land. Dark foliage, with bright red

**CULTURE**—An ever-increasing acreage is being planted to stock beets because of the wonderful results from feeding them. Fattening, breeding and milk cattle do equally well on them. About one-fourth of the daily rations should be of roots. Sow in rows 2½ to 3 feet apart as soon as the ground can be thoroughly worked. Cover seed about 1½ inches, making ground firm over the seed. When 4 inches high, thin to 8 inches apart. Six pounds sow one acre. Any land that will grow a good crop of corn will produce a good crop of Mangels or Sugar Beets. No crop pays the farmer and stock raiser better. 800 to 1,000 bushels to the acre is an ordinary yield, while with good culture double this quantity can be grown. They make the cheapest food for all kinds of live stock, horses, cattle, sheep, pigs, chickens, etc. Dairymen claim that a bushel of Mangels and a bushel of corn are worth more than two bushels of corn for feeding.

skin and white flesh veined with pink. Grows well up above the ground; easy to harvest. Splendid dairy feed. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., 80c. Postpaid.

**Red Globe** A large, globular, red sort, even a better keeper than the Long Red. It produces fine crops upon shallow soil, which, added to its fine grain and excellent keeping qualities, renders it most desirable. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., 80c. Postpaid.

**Yellow, or Orange Globe** Remarkably smooth in shape considering the large size attained. Flesh white and a great keeper. Will stand a dry season exceedingly well, hence good for late planting. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., 80c. Postpaid.

**Norbiton Giant, or Jumbo Red Mangel** Stands head above all other varieties of Mangels; unequaled for yielding and feeding qualities. Preferred by many to common Long Reds as its keeping qualities are considered better and it is much larger. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., 80c. Postpaid.

## SUGAR BEETS

**Vilmorin's Improved Sugar** A variety originating in France. It differs from the Mangel Wurzel in containing the largest percentage of sugar of any known variety. In size it is medium, yielding from 10 to 16 tons per acre, containing about 18 per cent sugar. Cannot be over-estimated for any purpose. Should be grown in deep soil. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., 90c. Postpaid.

**Red Top Sugar** Famous for its large per cent of sugar. Makes large yield and extremely prolific grower. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., 90c. Postpaid.

**Giant Half Sugar Rose** Yield nearly as much per acre as Mangel Wurzel, and the roots are of much larger nutritive value. Roots grow partly out of ground and are easily harvested. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., 90c. Postpaid.

**Klein Wanzleben** (Sugar Beet) This variety is without question the best in cultivation. Not the largest in size, but the richest in saccharine. It will fatten hogs as quickly as grain. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., 90c. Postpaid.

# BEANS

It certainly is great to have a mess of fresh, crispy and tender Green Beans from your own garden

Our supply of Seed Beans for this season is strictly high grade, fully matured stock, hand picked and tested. For first early picking we recommend Improved Black Wax, followed by Giant Stringless Green Pod. For early pole beans, Kentucky Wonder cannot be beat.

## WAX VARIETIES—Yellow Pod Bunch

**Improved Golden Wax** A strong grower, free from rust, and of remarkable vigor. The pods are meaty and well filled, of fine quality, and stringless. With its fine quality, hardness, productiveness, and freedom from rust, it is a great improvement over the old-fashioned Golden Wax, and is a general favorite. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.

**Wardwell's Kidney Wax** Hardy and productive, pods long, broad, thick, flat and of a delicate waxy yellow, of excellent quality and with no string in the early growth, ready for table 48 days from planting. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.75. Postpaid.

**Improved Black Wax** The old standard Black Wax Bush Bean. It is so good that it is worthy of special notice. The pods are round, brittle, of handsome yellow color and of buttery flavor when cooked. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.

**Challenge Black Wax** Round pods, flavor excellent. Very early. One of the most productive of the Black Wax varieties. Practically rust proof. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.



**Pencil Pod Black Wax** Pods long, straight and round like a pencil. Tender, brittle and absolutely stringless. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.

**Davis White Wax** This bean is adapted alike for the canner, market gardener, shipper or amateur. The dry bean is large, kidney-shaped, and white in color, making it one of the best for cooking in a dry state. Pods are long, meaty, flat in shape, and of a beautiful yellow color and excellent quality. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.75. Postpaid.

## Bush Lima Beans

**Fordhook Bush Lima** By many this is considered the best of the Dwarf Limas. The pods are large and contain four or five very thick Beans of highest quality and are very freely produced. It is valuable alike for market or family gardens. Pkt., 15c.; Lb., 40c.; 10 Lbs., \$3.50. Postpaid.

**Improved Burpee Bush Lima** Very much superior to the old Burpee. Pods are large and bush more hardy and vigorous and matures very early. Pkt., 15c.; Lb., 40c.; 10 Lbs., \$3.50. Postpaid.

**Henderson Bush Lima** Very dependable and extremely productive. Grows about 16 inches high and loaded with well-filled pods of very fine flavor. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.75. Postpaid.

**Strock's Favorite** Small flat pod, well filled and of fine flavor. Very prolific and practically free from mildew. Pkt., 15c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.



# Garden Beans Green Podded Bunch Varieties

**Bonny Ozark Stringless** A prolific and continuous bearer. The first in spring—the last in fall. Absolutely stringless; very tender and of delicious flavor. This is a green pod Bean and the pods are absolutely stringless, long, more or less curved, round, deeply creased back, sharply constricted between seeds, dark green, extremely brittle, and totally without fibre. The plant is large and very erect when young, but becomes weighted down when fully developed. This Bean, because of its absolute stringless, brittle, fiberless green pods, is one of the most popular varieties on the market. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.**

**Giant Stringless Green Podded** One of the finest extra early Beans in cultivation and one that has held its place in spite of many new introductions for which superior qualities were claimed. It produces in profusion long, straight, round, deeply saddle-backed pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of real good flavor. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.**

**Burpee's Stringless Green Pod** One of the most reliable and productive beans in our list. Very early, hardy and vigorous in growth; the pods are round, perfectly stringless, tender and brittle and of the highest quality. We recommend it to both the home and market gardener. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.**

**Red Valentine (Improved)** One of the oldest varieties of Green Pod Bunch Bean. Very hardy and prolific. Germinates in cold ground when other sorts will not; one of the earliest, dependable Beans that we have. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.**

**Tennessee Green Pod** This early intermediate snap Bean is very popular in some sections of the south and where known in other parts of the country is considered of exceptional merit. It is the longest podded dwarf sort. The plants are large, somewhat spreading and prolific. The foliage is dark green, with leaves large and crumpled. The pods are very long, often six to seven inches, flat, irregular in shape, bright but rather dark green and of exceptionally fine flavor. The green shell pods are much depressed between seeds. Seeds of medium size, oval, flat, yellowish brown in color. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.75. Postpaid.**

**Knife Blade** Our largest, juiciest, most prolific of all Green-Podded Stringless Dwarf or Bunch Snap Beans. This is one of the oldest varieties known to the south that many of our patrons have sought for years in vain, because the stock is nearly extinct. We venture to state that we are the only establishment in the world offering this variety. This old bean is superior in every important essential required of a Snap Bean. This stock was grown by us. The Bean is 8 to 10 inches in length, succulent, stringless, juicy, early and prolific to an unusual degree. The best Bean we ever ate with or without pork. The name was probably derived from its wide, long, flat appearance. Prices all postpaid to any part of the United States. **Pkt., 15c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.**



Burpee's Stringless

**Refugee, or 1,000 to 1** One of the best snaps for main crop and late or succession plantings. It is enormously productive. The snaps are round-podded, tender and of excellent quality. Later than the early kinds, but bears much longer and is more productive. **Pkt., 15c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.**

**Red Kidney** Large, deep red; shelled, dry. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.**

**Early Mohawk** Long flat, green pods; very hardy and tender. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.**

**Long Yellow Six Weeks** (Green Pods) Extra early. Long smooth, handsome pods. Very hardy. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.**

**Full Measure** A new prolific stringless green pod variety, of excellent quality. Pods long, round, firm and tender, and remain fit for use many days after maturity. A most valuable and promising variety. **Pkt., 15c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.**

**Bountiful** As early as Yellow Six Weeks, very hardy and prolific; pods are long, broad and meaty, best of flat pod varieties. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.**

**Dwarf Horticultural** Late and very productive. Pods of good size, tender and fine flavor. When nearly developed pods are splashed with red on yellow skin. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.**

**Dwarf White Navy** Sure cropper. Beans small, oval, white and superior quality. **Pkt., 10c.; Lb., 20c.; 10 Lbs., \$1.80. Postpaid.**

## POLE LIMA BEANS

**King of the Garden** One of the best and most popular main crop varieties. It is medium early and has very long pods, 5½ to 6½ inches long, which are well filled with four or five good-sized beans. The pods are very straight and handsome, and the fine, hardy vines bear abundantly. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.75. Postpaid.**

**Large White Lima** Heavy cropper. Beans and pods large. **Pkt., 10c.; Lb., 30c.; 10 Lbs., \$3.00. Postpaid.**

**Early Jersey Lima** Beans small but early. Exceedingly tender and delicious. **Pkt., 15c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.**

**Seibert's Early Lima** One of the earliest. Pods large but thin and easily opened. Beans very large and of best quality. **Pkt., 15c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.**

**Castor Beans** Lb., 30c. Postpaid.

## Reeds and Raffia for Basket Work

**Reeds** Nos. 1, 2, 4, 6 are the sizes mostly used. Price each 10c.; length of about 15 feet. **\$1.50 per Lb., Postpaid.**

**Raffia** Natural, per Lb., 75c., postpaid. Colored Raffia: Black, Blue, Brown, Green, Orange, Red, Yellow, Lavender, Pink, per Lb., **\$1.50. Postpaid.**

Market gardeners use great quantities of Raffia for tying up Lettuce and other vegetables. Write for special prices.







Speckled Wonder.

# BEANS POLE or CORNFIELD

**Speckled Wonder** This is absolutely the best Pole Bean ever grown. Vines growing to 6 or 7 feet and bearing from 12 inches of the ground to the top of the vine. It is the most hardy of any Bean grown. Pods are dark green filled with a large kidney-shaped gray speckled bean of good meat and extraordinary flavor. The large demand for this bean and the small amount grown compels us to limit our sales to not over 5 pounds to a customer. Pkt., 15c.; Lb., 30c.; 5 Lbs., \$1.50. Postpaid.

**Kentucky Wonder or Old Homestead** We can recommend this as one of the earliest and most satisfactory of all Green Podded Pole Beans, and unsurpassed for using in the green state. It is enormously productive; the long, silvery, green pods hanging in great clusters from top to bottom of the pole. While young the pods somewhat resemble the popular old Refugee. This is the best and most profitable bean for the market gardener, the pods being so showy and produced so abundantly. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.75. Postpaid.

**Kentucky Wonder Wax** This excellent new Pole Bean embodies all the good qualities of its green-podded namesake, but has beautiful transparent yellow pods. It begins to produce its handsome pods when the plants are scarcely higher than the average bush variety. The main points of the Kentucky Wonder Wax are similar to the old Kentucky Wonder, with the following decidedly novel features: The pods are a clear waxy yellow, and more prolific and of much superior quality. The plants are rampant climbers, and continue bearing until late in the season. Pkt., 15c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.

**Kentucky Wonder, White Seeded** Similar to Kentucky Wonder except that the seed is white and pods not quite so large. It is desirable for shelling when green, also valuable as a dry bean for winter use. Known also as Berger's Stringless Green Pod. Pkt., 15c.; Lb., 35c.; 10 Lb., \$3.00. Postpaid.

**Lazy Wife** One of the most popular pole beans and we presume it derived its name from its immense productiveness, and from the ease with which they are cooked. The pods, of medium dark green color, are produced in great abundance, and measure from 4½ to 6 inches in length. The pods retain their rich, tender and stringless qualities until nearly ripe. The white beans are large, round, plump and cook quickly so that they make excellent winter shell beans. Pkt., 10c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.

**White Creaseback** Extremely early, very productive. Pods are borne in clusters from four to six; broad, thick, solid flesh and stringless. Well adapted for shipping to distant markets. Pkt., 10c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.

**Cut Short, or Corn Field** Green beans resemble those of Bush Valentine. Dry beans, red speckled. Pkt., 10c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.

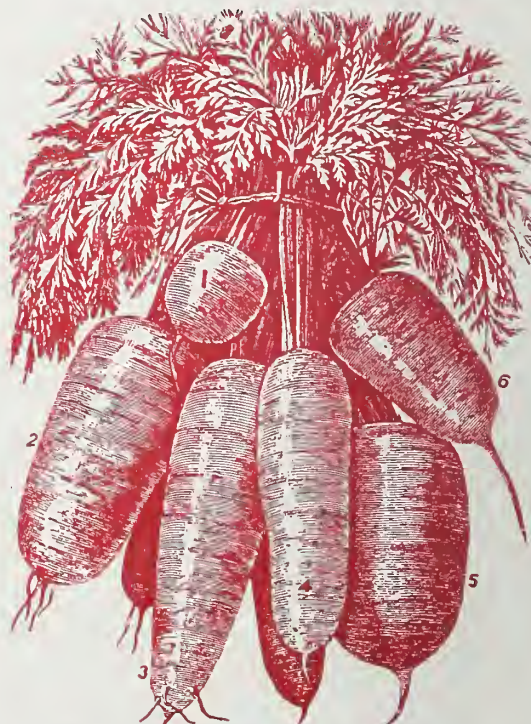
**Horticultural Pole Bean** The mammoth pods are beautifully striped and splashed with brilliant carmine; very showy and attractive, and the immense beans are of the best quality. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.

**White Dutch Case Knife** Yields an immense crop of handsome flat, white beans of excellent flavor. Cooks easily. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.75. Postpaid.

**Mammoth Carmine Podded** Probably the largest bean grown, except some of the Limas. It is entirely distinct from all others. Pkt., 15c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.

**Southern Prolific** Small pod and bean. Fine for pickling and canning. One of the best for a Pole Snap Bean. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.75. Postpaid.

## Carrots



**Pioneer Forcing** Is similar to Chantenay in shape, deep red color and matures before other sorts. Is very fine for forcing or for early home use. Small roots and no core or center makes it a very desirable sort. Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.; Lb., \$1.25. Postpaid.

**French Forcing** Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.25. Postpaid.

**Oxheart or Guerande** The French Carrot is one of the most valuable varieties either for family use or for the market. It is an intermediate between the half long and the Horn type, attaining a diameter of 3 to 4 inches at the neck. It is very productive, rich orange color and beautiful shape. Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.; Lb., \$1.25. Postpaid.

**Chantenay** A nice smooth Carrot of perfect and uniform shape. A heavy yielder, a fine table quality, 5 to 6 inches long and easily dug. The flesh is of a deep yellow color, tender and of excellent flavor. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.10. Postpaid.

**Danvers Half Long** Admirable in color, fixed in habit, a wonderful producer, the best of all for the stock breeder, and valuable to the market gardener. With this variety the planter secure the largest return to the acre, with the least difficulty of harvesting. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.10. Postpaid.

**Improved Long Orange** The old standby for both stock feeding and table use, either summer or winter. Fed to milch cows, it increases the flow of rich milk and gives to the butter a fine flavor and a beautiful golden color. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.10. Postpaid.

**Large White Belgian** Grows one-third out of the ground. Root pure white, green above the ground and has a small top. It will grow to a very large size on rich soil, and is very easily gathered. Flesh rather coarse and used exclusively for stock feeding purposes. Pkt., 5c.; Oz., 10c.; ¼ Lb., 40c.; Lb., \$1.15. Postpaid.

To Increase Your Crop Production, Use NITRAGIN

1. Oxheart. 2. Chantenay. 3. Long Orange. 4. White Belgian. 5. Half Long. 6. Stump Rooted.



# CABBAGE

**CULTURE**—The ground must be highly manured, deeply dug or plowed and thoroughly worked to insure good heads. A heavy, moist and fresh loam is the most suitable. The early varieties should be sown in February in hot bed or later in open ground. Plant out 18 inches by 2 feet apart. The late varieties are usually sown by the last of May and the plants are set out in July, in rows 3 feet apart, and 2 feet apart in the rows. One ounce will produce 3,000 plants, ¼ Lb. of seed in beds enough for an acre.

**Cabbage Plants** of all varieties for early or late planting. We especially call your attention to our **FROST PROOF PLANTS**, for which the demand is growing greater each season. If you want extra early cabbage order a few dozen.

Our **CABBAGE SEED** is strictly high grade, grown from specially selected heads. The following varieties are well suited for this section:

## Big Charleston

It is the grandest strain of cabbage in existence today. Heads not so pointed as Jersey Wakefield, but far more vigorous and several times larger. Very solid and attractive in appearance. It is a good shipper and fine for kraut and for an all purpose cabbage we can recommend nothing better. **Pkt., 5c.; Oz., 50c.; ¼ Lb., \$1.50; Lb., \$3.75.** Postpaid.

**Copenhagen Market** A splendid new headed sort which matures as early as the Wakefields and is of much larger size. Each plant forms a perfect, tightly-folded head, averaging 5 to 8 pounds in weight and about 8 inches in diameter each way. **Pkt., 5c.; Oz., 75c.; ¼ Lb., \$2.00; Lb., \$4.50.** Postpaid.

**Xmas-Cheer Cabbage** The finest strain of Late Cabbage grown. Wonderfully large, solid, oval heads. Smooth grain. Often weighing 25 to 30 pounds. Excellent keeper and retains its flavor longer than any other variety of Cabbage grown. **Pkt., 5c.; Oz., 50c.; ¼ Lb., \$1.65; Lb., \$4.00.** Postpaid.

**Sure Head** Large, flat head of fine flavor; a sure header; fine for home gardens. **Pkt., 5c.; Oz., 60c.; ¼ Lb., \$2.00; Lb., \$6.00.** Postpaid.

**Early Jersey Wakefield** (True American) Very early; good quality; one of the most profitable sort. **Pkt., 10c.; Oz., 75c.; ¼ Lb., \$2.50; ½ Lb., \$4.75.** Postpaid.

**Mammoth Red Rock** This is by far the largest and surest heading red Cabbage ever introduced. The plants are large with numerous spreading leaves. The head is large, round, very solid, and of a deep red color. Ninety-eight per cent of the plants will form extra fine heads. **Pkt., 10c.; Oz., 75c.; ¼ Lb., \$2.50; Lb., \$8.00.** Postpaid.

**All Seasons** EXTRA SELECT for both early and late; flat head. **Pkt., 5c.; Oz., 60c.; ¼ Lb., \$2.00; Lb., \$6.00.** Postpaid.

**Early Drumhead** Very popular in the South. Makes splendid second early sure heading Cabbage. Heads large, flattened on the top, solid, crisp and tender. **Pkt., 5c.; Oz., 45c.; ¼ Lb., \$1.40; Lb., \$3.50.** Postpaid.

**Late Drumhead** This variety is too well known for long description. **Pkt., 5c.; Oz., 45c.; ¼ Lb., \$1.40; Lb., \$3.50.** Postpaid.

**Large Late Flat Dutch** A good strain of this popular winter Cabbage. Makes good, large, solid, flat heads that keep well into the winter. **Pkt., 5c.; Oz., 45c.; ¼ Lb., \$1.40; Lb., \$3.50.** Postpaid.

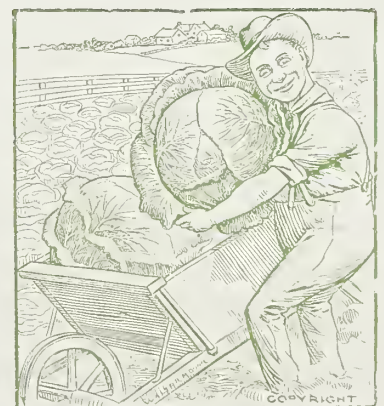
**Glory of Enkhuizen** One of the best second early varieties. Earlier than All Seasons, very solid, nearly round, approaching closely in this respect the new Copenhagen Market, as it does also the hardness and solidity of that variety. It has few outer leaves and can be set closer than other varieties. It is an excellent variety to follow Copenhagen Market. **Pkt., 15c.; Oz., 75c.; ¼ Lb., \$2.00; Lb., \$4.50.** Postpaid.

## Henderson's Early Summer

A splendid sort coming in just after the Wakefield. Makes large, fine, round heads. **Pkt., 5c.; Oz., 50c.; ¼ Lb., \$1.50; Lb., \$3.75.** Postpaid.

**Henderson's Succession** Very popular summer Cabbage, about ten days later than the Early Summer. The heads grow larger; are full and solid, and keep excellently. **Pkt., 5c.; Oz., 50c.; ¼ Lb., \$1.50; Lb., \$3.75.** Postpaid.

**St. Louis Late Market** One of the most popular late sorts. **Pkt., 5c.; Oz., 50c.; ¼ Lb., \$1.50; Lb., \$3.75.** Postpaid.



Late Flat Dutch

**Danish Ballhead** or Hollander. The heaviest Cabbage for its size we have ever grown; exceedingly solid and hard; handsome; very hardy, a sure header, a good seller and one of the finest of keepers, making it particularly desirable for shipping long distances. Our stock is grown by the most careful and experienced grower in Denmark, where the finest Ballhead Cabbage in the world is grown, and is imported direct. Ours is the true short-stemmed Ballhead. **Pkt., 10c.; Oz., 50c.; ¼ Lb., \$1.65; Lb., \$4.00.** Postpaid.

**Early Winningstadt** Extra early. Pointed heads. Best for early use. **Pkt., 5c.; Oz., 50c.; ¼ Lb., \$1.50; Lb., \$3.75.** Postpaid.

**Early Dwarf Flat Dutch** Maturing with early summer, our Early Dwarf Flat Dutch is a most valuable and popular second early variety. It produces large, round heads, which are very solid. **Pkt., 5c.; Oz., 50c.; ¼ Lb., \$1.50; Lb., \$3.75.** Postpaid.

**American Drumhead Savoy** (Wirsing) The leading variety of all Savoys. Valuable for the private garden. Sweeter than other Cabbage, especially when touched by a slight frost. **Pkt., 5c.; Oz., 50c.; ¼ Lb., \$1.50; Lb., \$4.00.** Postpaid.

**Early York** Pointed heads; dark green leaves, white center. **Pkt., 5c.; Oz., 50c.; ¼ Lb., 75c.; Lb., \$3.75.** Postpaid.



Jersey Wakefield





## CELERY

**CULTURE**—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed or  $\frac{1}{4}$  pound per acre. When the seedling plants are 3 inches high they should be clipped at the top to favor stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for winter storage just where it grows, without lifting.

**Golden Self Blanching** This is a beautiful plant, of close habit, compact growth, and has straight and vigorous stalks. The ribs are perfectly solid, crisp and brittle. Its delicate flavor is surpassed by no other variety, and moreover it has the decided merit of being self-blanching to a very remarkable degree. Pkt., 10c.; Oz., 50c.;  $\frac{1}{4}$  Lb., \$1.50. Postpaid.

**Giant Pascal** This is a green leaved variety. It bleaches very quickly after earthing up and is a beautiful yellowish white color, very solid and crisp, and of a sweet flavor which is not equalled by any other variety. The stalks grow broad and thick, a single plant making a large bunch. Under high cultivation this variety will give best satisfaction. Pkt., 5c.; Oz., 40c.;  $\frac{1}{4}$  Lb., 85c. Postpaid.

**Boston Market** The most popular variety in the market of Boston. It forms a cluster of heads instead of single one and is exceptionally tender and crisp. The best variety for light soils. Pkt., 5c.; Oz., 45c.;  $\frac{1}{4}$  Lb., \$1.00. Postpaid.

**White Plume** This Celery is valued because the stalks and portions of the inner leaves and heart are white; by simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is completed. It is ornamental, tender, crisp and of good flavor and very early. Pkt., 5c.; Oz., 45c.;  $\frac{1}{4}$  Lb., \$1.00. Postpaid.

**Dwarf Golden Heart** Very popular and distinct variety. In habit of growth it resembles Half Dwarf, except when blanching the heart, which is large and full, is of a waxy golden yellow. It is extremely solid, of excellent flavor and keeps well during the winter. Pkt., 5c.; Oz., 50c.;  $\frac{1}{4}$  Lb., \$1.50. Postpaid.

## CELERIAC

Grown extensively for the roots, which are turnip-shaped, very smooth, tender and marrow like.

**Large Smooth Prague** This is unquestionably the largest and best Celeriac in existence. Pkt., 5c.; Oz., 25c.;  $\frac{1}{4}$  Lb., 75c. Postpaid.



## CAULIFLOWER

**Early Snowball** The best variety for family or market gardens, early or late, cold frame or open ground. It heads when others fail. Pkt., 10c.;  $\frac{1}{4}$  Oz., 80c.;  $\frac{1}{2}$  Oz., \$1.50; 1 Oz., \$2.75. Postpaid.

**Early Dwarf Erfurt** An excellent sort, producing good size, creamy white heads. One of the best for general cultivation. Pkt., 10c.;  $\frac{1}{4}$  Oz., 80c.;  $\frac{1}{2}$  Oz., \$1.50; 1 Oz., \$2.75. Postpaid.

**Large Late Algiers** A very vigorous late variety for fall use; large solid heads and a good keeper. Pkt., 15c.;  $\frac{1}{2}$  Oz., 60c.; Oz., \$1.00. Postpaid.

## MUSTARD

The leaves of these varieties of Mustard, as here listed, make excellent greens of sharp, pungent flavor, and are cooked the same as spinach or beet leaves. Sow the seed in drills early in the spring and at frequent intervals throughout the summer to secure a constant supply of fresh greens. Mustard is hardy and is easily grown. One ounce will sow 50 feet of row.

**Southern Giant Curled** Is highly esteemed in the South, where the seed is sown in the fall and plants used early in spring as a salad. Seeds brown. Plants are 2 feet high; enormous bunches. Pkt., 5c.; Oz., 10c.;  $\frac{1}{4}$  Lb., 30c.; Lb., 75c. Postpaid.

**Chinese** A giant curled variety with leaves double the size of the ordinary. Pkt., 5c.; Oz., 10c.;  $\frac{1}{4}$  Lb., 30c.; Lb., 75c. Postpaid.

**Ostrich Plume** Most beautiful variety of very superior flavor. The leaves are beautifully ruffled and curled and curve outward like graceful ostrich plumes. They are excellently adapted for garnishing. It originated in the South and stands hot weather exceedingly well. Sow in February, March or April, or during September and October. Pkt., 5c.; Oz., 10c.;  $\frac{1}{4}$  Lb., 30c.; Lb., 75c. Postpaid.

**White English** Leaves are light green, mild and tender when young; seed light yellow in color. Pkt., 5c.; Oz., 10c.;  $\frac{1}{4}$  Lb., 30c.; Lb., 75c. Postpaid.

**Brown or Black Mustard** More pungent in flavor than the white. Seed black. Pkt., 5c.; Oz., 10c.;  $\frac{1}{4}$  Lb., 30c.; Lb., 75c. Postpaid.

## OKRA or GUMBO

ONE OUNCE OF SEED WILL SOW 40 FEET OF DRILL

**Dwarf Green Prolific** This is a distinct variety, very dwarf in growth, but enormously productive, producing pods within an inch or two of the ground and clear to the top. Pkt., 5c.; Oz., 10c.;  $\frac{1}{4}$  Lb., 25c.; Lb., 65c. Postpaid.

**Mammoth Long Pod** Plant dwarf but very productive. Pods long, slender, deep green and remain tender longer than most sorts. Pkt., 5c.; Oz., 10c.;  $\frac{1}{4}$  Lb., 25c.; Lb., 65c. Postpaid.

**White Velvet** Distinct in appearance; the large pods are perfectly round, smooth, an attractive velvety white, of superior flavor and tenderness. Plant dwarf, of compact, branching growth; very prolific. Pkt., 5c.; Oz., 10c.;  $\frac{1}{4}$  Lb., 25c.; Lb., 75c. Postpaid.





## GOLDEN BANTAM OR BUTTERBALL

Positively the sweetest Sweet Corn ever grown. Beautiful golden color. Sweet waxy grains with a richness found in absolutely no other corn. Very dwarf, growing only 3 to 3½ feet high, and having 2 to 4 short yellow ears to the stalk. Is an extra good drouth resister, and on account of its great productiveness makes one of the most profitable. Pkt., 10c; lb., 25c.; 10 lbs. \$2.00. Postpaid.

**Country Gentleman** (FOR MAIN CROP) The Most Delicious Sweet Corn Grown. Plump, pearly white, milky kernels, fairly melting in the mouth. Retaining its delicate tenderness even when a little old. Very productive, each stalk yielding 3 and often 4 ears; even 6 ears to a stalk occasionally. Country Gentleman is the finest of all Sweet Corns for the private table. The arrangement of the kernels on the cob indicate high quality. The moment the teeth sink into this luscious, milky, tender Corn you will become a complete convert to it, for it will delight the most fastidious epicure. It retains its delicate tenderness and flavor even when a little old, as the ears are inclosed in a heavy husk, which tends to keep the ear "in the milk" for several days longer than other corns. The ears average eight to nine inches in length, cob small, and plump, pearly-white kernels of great depth fill the ear from end to end. It produces 3, many times 4, and occasionally 5 and 6 ears-to a stalk. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is, without doubt, the sweetest and most tender of any Sweet Corn. Pkt., 10c.; Lb., 25c.; 10 Lbs., \$2.00. Postpaid.

**Extra Early Adams** The earliest white roasting ear Corn grown; small ear and stalk. Can be planted very close together. Pkt., 10c.; Lb., 15c.; 10 Lbs., \$1.25. Postpaid.

**Early Adams** Not quite as early as Extra Early Adams but stalk and ear very much alike. Pkt., 10c.; Lb., 15c.; 10 Lbs., \$1.25. Postpaid.

**Stowell's Evergreen** (Plant for "Late" Sweet Corn.) Now recognized everywhere as a standard variety, both for home use and the market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Pkt., 10c.; Lb., 22c.; 10 Lbs., \$1.75. Postpaid.

**Black Mexican** Purple and white in color; very early and sweet. Pkt., 10c.; Lb., 20c.; 10 Lbs., \$1.60. Postpaid.

**Early Minnesota** Very early. Small stalk and ear. Well filled with white juicy kernels. Pkt., 10c.; Lb., 22c.; 10 Lbs., \$1.75. Postpaid.

**Early Mammoth** Similar to Late Mammoth, except is very early. Pkt., 10c.; Lb., 20c.; 10 Lbs., \$1.50. Postpaid.

**Late Mammoth** The latest but the largest of all the Sweet Corns. The ears are of mammoth size, covered from tip to butt with large, broad grains of the most delicious flavor; sweet and tender. Pkt., 10c.; Lb., 20c.; 10 Lbs., \$1.50. Postpaid.

**Shaker Early** Is ready for market about the same time as Early Minnesota, but has much larger ears, which come two to the stalk and are well filled with fourteen rows of broad, flat grains of excellent flavor and sweetness. Is a great favorite with market gardeners on account of its size and appearance. Pkt., 10c.; Lb., 22c.; 10 Lbs., \$1.75. Postpaid.

**Crosby's Early Sugar** This is extensively grown for canning. Ears short, twelve or more rows of kernels; grain thick and sweet. Comes in three or four days later than Minnesota. Pkt., 10c.; Lb., 22c.; 10 Lbs., \$1.75. Postpaid.



Country Gentleman

## COLLARDS

A plant bearing a large mass of leaves on the top of a stout stalk. It is a species of Cabbage, and the flavor is the same. It bears leaves all through the winter, and is used, especially in the South, for cabbage greens. Young plants may be started in boxes in early spring, and the young plants transplanted, allowing plenty of room for each plant. Set 14x18 inches.

**True Georgia** Grows from four to five feet high, and forms a very large, loose head. Leaves are tinged with purple. Pkt., 5c.; Oz., 10c.; ¼ Lb., 40c.; Lb., \$1.25. Postpaid.

## CORN SALAD OR FETTICUS

A salad plant used as a substitute for Lettuce in salads, or may be cooked like Spinach for greens. It does well in winter and spring. On rich soil the leaves grow quickly and are exceedingly tender. Large and very tender leaves, which grow out rapidly after being cut. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c. Postpaid.

## Kale or Borecole

**Dwarf Green Curled** Leaves curley as parsley; tender and very fine flavor; very hardy. Pkt., 5c.; Oz., 15c.; ¼ Lb., 45c.; Lb., \$1.25. Postpaid.

**Pioneer Moss Curled** One of the best Kale's grown. Leaves very early and unsurpassed in flavor. Grows about 18 inches high and has as many as 50 leaves to the stalk. Pkt., 5c.; Oz., 15c.; ¼ Lb., 45c.; Lb., \$1.25. Postpaid.

**Tall Green Curled** Not as desirable as the dwarf kind, but is used quite extensively in some sections. Pkt., 5c.; Oz., 15c.; ¼ Lb., 45c.; Lb., \$1.25. Postpaid.

**Siberian** One of the best known and most largely used varieties of Kale. It is sometimes called Sprouts or German Greens. The green leaves are very large, and comparatively plain in the center, but coarsely cut and distinctly frilled on the edge. The plant is low but spreading and very hardy. Pkt., 5c.; Oz., 15c.; ¼ Lb., 45c.; Lb., \$1.25. Postpaid.

Every variety of Seed we send out is Strictly High Grade and is Analyzed for Purity and Tested for Germination. We do not recognize the old time saying of "Just as good."

# STAR BRAND SEED is Absolutely the Best

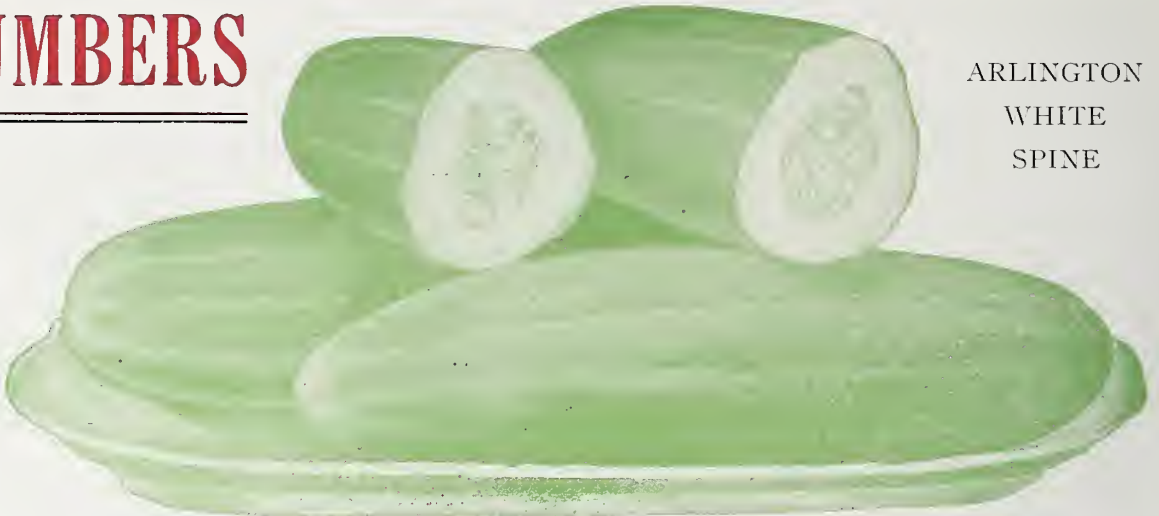


# CUCUMBERS

For  
Slicing,  
Salads or  
Pickles

Order a Few  
Arlington  
White Spines  
This Year

ARLINGTON  
WHITE  
SPINE



## Arlington White Spine

The beautiful, symmetrical, straight shape of this cucumber has made it a favorite with every gardener and home grower for the past several years. Very early and a heavy yielder; skin a dark glossy green and a white crisp and tender but solid flesh. There is no better cucumber offered for the home garden. Pkt., 5c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.25. Postpaid.

## The Chesterfield Cucumber

Our own introduction. Needs but to be known to take rank as the leading Cucumber now in the market. It will climb brush, corn, trellises, okra, etc., thus requiring less space for growing than other sorts, but may be grown flat if desired. If permitted to climb, the fruit grows longer, more uniform in size and color and would be free from specks and imperfections caused by the insects and soil coming in contact with stock on the ground. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.25. Postpaid.

## The Iceland Cucumber

Is an early, prolific and continuous producer of uniformly large and even-sized fruits. A beautiful dark green color. The inside meat is sparkling white, tender, crisp, and an excellent flavor. This is the ideal Cucumber for slicing. The vine is a vigorous grower and practically mildew-proof. Bears from early spring to late fall. We highly recommend this Cucumber for fancy table use. Pkt., 10c.; Oz., 20c.; ¼ Lb., 60c.; Lb., \$1.75. Postpaid.

## Improved Long Green

Unquestionably this is the most popular general purpose Cucumber. When matured is 9 to 12 inches long, very solid and crisp, retains its dark green color until nearly ripe. One of the best for small pickling if pickled properly. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.25. Postpaid.

## Early Green Cluster

Short and prickly; bearing in clusters; prolific; fine for bottling. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.25. Postpaid.

## Japanese Climbing

A most desirable and attractive cucumber for growing on poles or trellis, taking but little room in the garden. Comes into bearing quickly and sets its fruit constantly throughout the season. The fruit is of extra fine quality, and of a dark green color. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.25. Postpaid.

## Lemon Cucumber

It is round and about the size of a baseball. Fruits produced in great profusion. Used for slicing or sweet pickling as an ordinary variety of Cucumber, but have a flavor peculiarly their own, superior to any, being crisp and tender and having none of the bitter or acid taste sometimes found in other Cucumbers. Of best quality when the fruit begins turning yellow. Desirable for use as mangoes. Will be liked by all who try it. Pkt., 10c.; Oz., 25c. Postpaid.

## Stevens Perfect

Pkt., 5c.; Oz., 15c.; ¼ Lb., 45c.; Lb., \$1.50. Postpaid.

## Early Frame

Pkt., 5c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

## Extra Early White Spine

Pkt., 5c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

## Evergreen or Extra Long White Spine

One of the best table sorts. A fine strain, producing smooth, regular fruits, frequently 12 inches long. Smooth, round, handsomely colored and very regular in size and form; of excellent quality. Pkt., 5c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

## Gherkin

Pkt., 5c.; Oz., 20c.; ¼ Lb., 65c.; Lb., \$2.00. Postpaid.

## Chicago Pickling

Pkt., 5c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

## Cool and Crisp

Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.25. Postpaid.

## Nichols Medium Green

Pkt., 5c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

## Boston or Jersey Pickling

A favorite eastern sort of fine quality, medium length; reliable variety for pickling and slicing. Pkt., 5c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

## Davis Perfect

Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.25. Postpaid.

## Early Green Prolific

Pkt., 5c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

# SPINACH

## Bloomsdale or Savoy Leaved

This is the earliest of all varieties, and is the best kind to sow in the fall for early spring use. Leaves are thick and wrinkled. Extra fine for home or market gardener use. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; 1 Lb., 65c. Postpaid.

## Improved Thick Leaf

Leaves large and thick, somewhat crumpled and very tender. It is a very popular kind. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 65c. Postpaid.

## Victoria

An excellent sort, whether grown for home or market use. Leaves are thick, tender and very juicy. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 65c. Postpaid.

## Prickley Winter

Seed is prickly and leaves are smaller than other varieties. It is very hardy. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 65c. Postpaid.

## CHIVES

Used for seasoning; has a very strong onion flavor and is one of the earliest all year plants to come up. Multiplies very fast. Lives forever. Clump of roots, 20c. each; \$1.50 per dozen. By express, by mail, 10c. a dozen more.

# TOBACCO

**CULTURE**—Sow as early as possible, after danger of frost is over. When 6 inches high, transplant into rows 4 feet apart, each way, and cultivate thoroughly. Succeeds best in rich, sandy loam. Seed bed should be very loose and light at the time of planting.

Our Tobacco Seed is the highest quality obtainable.

Our Tobacco seed is very select stock. We recommend the following kinds for cigar fillers: Connecticut Seed Leaf, Big Oronoco, Sweet Oronoco, Big Havana. For wrappers: Yellow Proyer, Samatra, Yellow Oronoco, Conqueror. For Plug or Chewing: Missouri Broad Leaf, Red or White Burley, Cuban Seed Leaf, One Sucker and Hickory Pryor. Tobacco Leaf is extremely high. One acre will bring more cash now than 10 acres would 10 years ago. Pkt., 5c.; Oz., 50c. Postpaid.



# OUR SUPERIOR LAWN SEED



Made This Beautiful Lawn at The State Normal School Springfield, Mo.

A Lawn must be well made at the start to last.

A Beautiful Lawn is the delight of everyone. If you envy your neighbor's lawn use our SUPERIOR LAWN SEED and you will have no regrets.

Our SUPERIOR EVER BLUE LAWN SEED is the perfection of twenty years' experience of growing and testing various grass seeds for lawn purposes. Our Lawn Seed produces a beautiful dark green lawn, which has proven a wonderful drouth-resister, and gives you a velvety lawn the year around. This grass was used on the State Normal, Drury College, High School, Pythian Home, Court House lawns and various other large lawns in preference to all other lawn grasses. PURE RECLEANED SEED. Postpaid—1 Lb., 50c.; 3 Lbs., \$1.35; 5 Lbs., \$2.10; 10 Lbs., \$4.00.

One pound sows 350 square feet; 3 pounds sows 1050 square feet; 5 pounds sows 1,750 square feet; 10 pounds sows 3,500 square feet; 15 pounds sows 4,250 square feet. Use about one-half the amount for renovating old lawns. Write for special prices on large quantities.

As a lawn is not cultivated the same as a field, the soil needs a fertilizer to keep the soil built up. We recommend sheep guano for this purpose. Price by freight or express, not prepaid, 50 lbs., \$1.50; 100 Lbs., \$2.50.

KENTUCKY BLUE GRASS. Triple Clean Sun Cured. 1 Lb., 50c.; 3 Lbs., \$1.35; 5 Lbs., \$2.10; 10 Lbs., \$4.00. Postpaid.

WHITE CLOVER Lb., 90c.; ¼ Lb., 25c.; Oz., 10c. Postpaid.  
BERMUDA GRASS. Southern grown. Lb., \$1.00. Postpaid.

## EGG PLANT

**CULTURE**—Sow in hot beds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich warm ground. Do not plant them outside till nights are real warm, as the least frost will, if it does not kill them, check the growth, and it will take 2 or 3 weeks before they get over it. Hoe often and hill up gradually till they bloom. One ounce to 1,500 plants.

**Black Giant** This splendid variety we have obtained by years of most careful selection and extra cultivation. It is quite early for such a large sort, a sure cropper, and entirely spineless. The plants are large, vigorous and productive. Fruit uniform in color and shape; very large, usually 6 to 8 inches in diameter, but sometimes specimens are grown measuring 10 inches. Skin a handsome dark purple, smooth and glossy. Flesh white, of superior quality. Selected seed. Pkt., 15c.; ½ Oz., 30c.; Oz., 50c. Postpaid.

**New York Improved** Very large, smooth and spineless. Pkt., 5c.; ½ Oz., 25c.; Oz., 40c. Postpaid.

**Black Beauty** The best early market variety. Also the best for home use. It is fully ten days earlier than the New York Improved, very attractive in appearance and entirely spineless. The fruits set freely and develop quickly, so that the entire crop can be gathered before frost. Pkt., 15c.; ½ Oz., 30c.; Oz., 50c. Postpaid.

**Early Long Purple** This is the earliest variety; very hardy and productive; fruit long and of superior quality. Pkt., 5c.; ½ Oz., 25c.; Oz., 30c. Postpaid.

## Brussels Sprouts

The plants are very hardy and grow from two to three feet high, bearing a large mass of leaves at the top. The sides of the main stem are covered with three or four dozen small cabbage heads, which are broken off and cooked the same as cabbage. Sow very early.

**Improved Half Dwarf** The standard variety. Grows two or three feet high, and the stem is well covered with small, firm, round sprouts. Pkt., 5c.; Oz., 20c.; ¼ Lb., 65c.; Lb., \$2.25. Postpaid.

## KOHL RABI

The edible part is the turnip-shaped bulb formed above ground. It is tender and excellent when used before fully grown, combining somewhat the flavors of cabbage and turnip. Seed should be sown in light, rich soil as early in spring as possible in rows one and one-half feet apart and when well established thin to six inches apart in the row. Plantings at intervals of ten days will give a succession until hot weather, when they fail to grow well. Plantings may be made the latter part of July for fall use. One ounce of seed sows 200 feet of drill.

**Earliest White Vienna** Greenish white outside, with clear white flesh within. Smooth, short leaf; good for forcing, fine in quality. Pkt., 5c.; Oz., 25c.; ¼ Lb., 65c. Postpaid.

**Earliest Purple Vienna** Same in every respect as the Earliest White Vienna, except in the outside color. Pkt., 5c.; Oz., 25c.; ¼ Lb., 65c. Postpaid.

Sow seed about middle of June; later transplant to rows 2½ feet apart for winter greens.



Early White Kohl Rabi

---25---

Big 5c Packages for

**\$1.00**

Postpaid

Your Selection of Varieties



# LETTUCE

## Big Boston

This variety is our old standby for an all-purpose Lettuce. Big, solid, sweet and tender heads. The king of Main Crop Lettuce. Larger heads, solid as cabbage, often weighing 2 pounds. Extremely hardy and slow to run to seed. Roots deep, making it a veritable hot weather Lettuce. Once tried always used. Pkt., 5c; 1 Oz., 15c; ¼-Lb., 40c; 1 Lb. \$1.25 postpaid.

## Improved Hanson

In all probability there are more pounds of Hanson Lettuce sold than of any other kind, if the truth were known. Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms immense heads, is an outdoor Lettuce ONLY, and may be planted from the earliest spring to late in the fall. To get best results it pays to transplant this sort like cabbage. Every year our trade on this standard sort increases, owing to the care we take with the seed. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.10. Postpaid.

## Black Seeded Simpson

An old standard, used largely for forcing and for early and late outdoor culture. Stands heat and drouth well. Leaves large, thin and very tender, of a light green color, slightly curled. A fine sort for all seasons and all purposes. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.25. Postpaid.

## Prize Head

Very tender leaves of dark reddish brown color, variegated with dark green. Heads large and of good flavor. We sell more of this than any other brown-leaved variety; always satisfactory. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.10. Postpaid.

## Denver Market

Used either for forcing or open ground. An early variety, forming heads which are solid and of beautiful light green color, curled somewhat like Savoy Cabbage, and always crisp and tender. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

## Iceberg

Hardest heading sort and excellent for home or market. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

## Early Curled Silesia

The old favorite; of dwarf, compact habit and quick growth, crisp golden leaves with finely curled edges. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.10. Postpaid.



## May King

Early

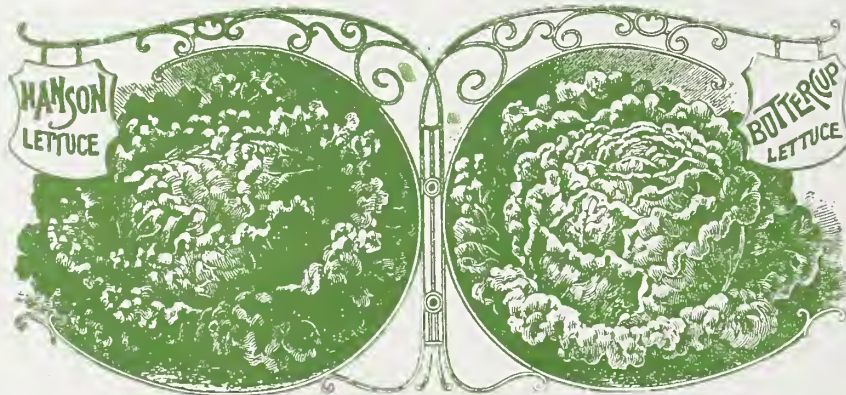
A very early heading variety. This is a Lettuce gardeners and home growers have been wanting a long time. Beautiful green outside leaves, tinged with brown; closely folded, which protects the inner leaves, permitting them to bleach to a beautiful golden yellow. Is very tender and hardy; can be sown outdoors very early. Pkt., 5c; 1 Oz., 15c; ¼-Lb., 40c; Lb., \$1.25 postpaid.

## White Summer Cabbage

A head Lettuce of remarkable quality, forming a solid, fine head of good size, and will withstand heat and drouth, making it a good late variety. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.10. Postpaid.

## Grand Rapids

A forcing variety of superior quality and beautiful appearance, strong grower, free from rot and keeps crisp and tender without wilting when exposed for sale longer than any other forcing lettuce. It is also a desirable variety for sowing in open ground. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.



## Golden Ball Buttercup

An improved variety, being distinct from all others. Of a golden yellow, retaining its color throughout the season. Attractive in appearance and very sweet and tender. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

## Early Curled Simpson

A good forcing sort. White seeded. Resembles Black Seeded Simpson. Early, and an old favorite with all. Pkt., 5c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.10. Postpaid.

## New Trianon Cos

The finest of all the Cos sorts. Leaves when bleached are stiff like Celery stalks. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

## Upland Cress

Has highly prized flavor of Water Cress. Green all year; ready for use before any other salad in spring. Pkt., 5c; ½ Oz., 10c; Oz., 15c. Postpaid.

## Water Cress

(Wasser Kresse; Cresson.) The pleasant flavor of Water Cress makes it one of the most delicate salads. It grows where there is a good supply of pure fresh water. It can also be grown in tubs of good soil in a shady place if plenty of water is given it. Directions with each packet of seed. Pkt., 10c; 3 for 25c; Oz., 40c. Postpaid.

## LEEK

### Large American Flag

Hardy and of excellent quality. Pkt., 5c; Oz., 30c; ¼ Lb., 90c. Postpaid.

### Giant Carentan

Favorite market variety. Large, thick stem, mild flavor and attractive appearance. Pkt., 5c; Oz., 30c; ¼ Lb., 90c. Postpaid.

## ENDIVE

### Broad Leaved Batavian

The most popular variety for the market; leaves broad, thick and wrinkled; excellent for greens, flavoring soups and salads. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

### Mammoth Green Curled

The hardiest variety; leaves dark green, finely cut, easily blanched to a fine white. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.

### White Curled

Midrib yellow, leaves almost white; large size; excellent for home garden. Pkt., 5c; Oz., 15c; ¼ Lb., 50c. Postpaid.



# PEPPER

**CULTURE**—Peppers should be started in a hot bed in February or March, and not planted outside until the ground is warm and there is no more danger of frost. Set the plants in rows 2 feet apart and 18 inches in the row. Hoe often and keep the weeds down. One ounce produces about 1,000 plants.

## PIMENTO

So popular has become the Pimento that delicious Pimento concoctions too numerous to mention have sprung up all over the country. Used in salad it is highly ornamental to the eye, and delicious to the palate. Its thickness of flesh permits removing of skin, an essential of great value, not easily accomplished with other sorts. Not as large as Chinese Giant, but owing to thick flesh, weighs more. It has qualities vastly superior to any other pepper and can be utilized in almost every conceivable table diet. Ours is a specially selected seed. **Pkt., 5c.; Oz., 35c.; ¼ Lb., \$1.25. Postpaid.**

**Neapolitan** Two weeks earlier than the Bull Nose; fruit of good size, growing on a stalky plant. The flesh is quite thick and mild; color light green turning to bright red when ripe. It is a favorite for market on account of its earliness. **Pkt., 10c.; Oz., 45c.; ¼ Lb., \$1.50. Postpaid.**

Pimento

**Chinese Giant** Absolutely the largest red variety. Not only is it early in ripening and immensely productive for so large a Pepper, but its enormous size will cause it to sell most readily. The monstrous fruits are of thick, blocky form, and of most brilliant, glossy scarlet. They grow 4 to 5 inches broad at the top, are of equal length, divided into four or more large ridges. The flesh is extremely mild, and unusually thick; it makes an excellent salad sliced and served like tomatoes. **Pkt., 10c.; ¼ Oz., 15c.; ½ Oz., 25c.; Oz., 50c. Postpaid.**

**Bull Nose** This one of the old standard Mango Pepper; very early and mild. Light green in color turning to bright red when left on the bush. It is used extensively for salads and stuffing. **Pkt., 5c.; Oz., 45c.; ¼ Lb., \$1.50. Postpaid.**

**Ruby King** Large handsome variety. Ruby red in color and growing 4 to 6 inches long. Meat very thick. **Pkt., 5c.; Oz., 45c.; ¼ Lb., \$1.35. Postpaid.**

**Sweet Mountain** Similar to Bull Nose, but larger and milder. **Pkt., 5c.; Oz., 45c.; ¼ Lb., \$1.35. Postpaid.**

**Golden Dawn** A mild and sweet yellow Pepper. Very attractive. **Pkt., 5c.; Oz., 45c.; ¼ Lb., \$1.35. Postpaid.**

**Large Red Chile** Used in flavoring chile con carne, a dish that is so popular in restaurants and homes. **Pkt., 5c.; Oz., 35c.; ¼ Lb., \$1.10. Postpaid.**

**Small Cayenne** Dwarf growing Pepper. Very hot and used for seasoning and in pepper sauce. **Pkt., 5c.; Oz., 35c.; ¼ Lb., \$1.10. Postpaid.**

**Long Red Cayenne** Cone shaped red pods. Used largely for sauces and pickles. **Pkt., 5c.; Oz., 35c.; ¼ Lb., \$1.10. Postpaid.**

**Red Cluster** Small and grow in bunches on top of stalk. **Pkt., 5c.; Oz., 40c.; ¼ Lb., \$1.35. Postpaid.**

# RHUBARB or PIE PLANT

**CULTURE**—Sow in spring in seed bed, in drills 1 foot apart. Cultivate well during the season. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

**Pioneer Strawberry** Beautiful rich strawberry color. Long stalks, large size; early and very seldom runs to seed. One of the best for canning. **Pkt., 10c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.25. Postpaid.**

**Linnaeus** Large and tender; one of the old standard sorts. **Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.25. Postpaid.**

**Victoria** Used for years as a favorite with home gardeners and market gardeners. **Pkt., 5c.; Oz., 15c.; Lb., \$1.25. Postpaid.**

**Roots** Of the above varieties—15c each; \$1.50 Dozen. Postpaid.

**Horseradish Roots, see page 27**



Strawberry



## PARSNIPS

Do the best in deep sandy soil, are slow to germinate and should be sown early as possible.

### Large Sugar, or Hollow Crown

The market gardener's favorite and is used most extensively for home use. Very sweet and tender. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c. Postpaid.**

### Improved Guernsey

Does not grow as long as the Hollow Crown, but of greater diameter. Quality excellent. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c. Postpaid.**

### Long Smooth White

Will stand the winter without protection. Tender and sweet. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c. Postpaid.**



# MUSKMELON

A melon fully ripened on the vine is superior in flavor to one picked half green and shipped in.

**CULTURE**—The soil for Musk Melons must be light, rich and sandy, for if grown on a heavy soil the quality will be poor, and they will not be so early. When there is no danger of frost, drop 8 to 10 seeds in a hill 6 feet apart each way, covering about three-fourths inch deep. As soon as a plant commences to run, thin out to 3 best plants in a hill and cultivate until the vines cover the ground. If slow to fruit, pinch off the ends of the growing shoots. Ash or air-slacked lime sifted on the young plants while the dew is on is good to keep insects out. One ounce will plant about 60 hills, and it takes 3 pounds to one acre.

Our Melon Seed is better than the average, for we use the seed of melons from thrifty vines and well matured fruits, which insures us a better quality of seed than the regular field run.

## GENUINE ROCKY FORD

We take great pleasure in being able to furnish our customers the high grade quality of Rocky Ford melon seed that we are this season. It is high bred and fully matured, and we feel your crop of Rocky Fords from our seed this season will surpass anything you have had in years.

**DESCRIPTION.** The vines are exceedingly vigorous and healthy, bearing an enormous crop until frost. The color of skin is deep golden green, light netting, but very distinct. Flesh is deep orange ripening clear to rind. Seed cavity very small. Size of melon about 6 inches long and 4 to 4½ inches through. It is very sweet and has a flavor all its own. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., \$1.00.** Postpaid.

**Honey Dew** One of the new varieties which has proven its worth. Slightly oblong, almost smooth skin, with small seed cavity, and one of the best producers ever grown. Delicious flavor and a good keeper. Our seed stock of this melon is from the original grower. **Pkt., 10c.; Oz., 20c.; ¼ Lb., 50c.; ½ Lb., 85c.; Lb., \$1.50.** Postpaid.

**The New Gem Musk Melon** Red fleshed and more elongated than Rocky Ford. If you are growing for the market be sure to make your crop one of GEMS. Average about 7 inches in length and 5 inches through. The flesh is orange-red, very thick and fine grained. Sweet and luscious. World-famous for its captivating flavor. Its size, shape and quality exactly suit the epicure. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. It is safe to say that no Melon has ever come into the markets which has sold so readily and at such high prices as the Gem, often to the exclusion of other varieties. The netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, very solid, yet thoroughly melting, and it has an exceedingly small seed cavity. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., \$1.00.** Postpaid.

**Osage, or Miller's Cream** Skin is slightly netted, dark green color. Being a heavy cropper and of fine flavor, this old-time favorite holds its own. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., \$1.00.** Postpaid.

**Banana** **Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.25.** Postpaid.



Large Hackensack



Rocky Ford

**Large Hackensack** Very large, green-fleshed Melon. Vines hardy, vigorous and productive. Fruits nearly round, usually somewhat flattened; ribs large and of irregular width, densely covered with coarse netting. Flesh green, thick, coarse but juicy and sweet. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.25.** Postpaid.

**Extra Early Hackensack** Ripens fully ten days ahead of the Old Hackensack, which it much resembles. Fruit large, round and deeply netted. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.25.** Postpaid.

**Jenny Lind** Fruit small, globular or a little flattened, deeply ribbed with green flesh, which is exceedingly sweet. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.25.** Postpaid.

**Montreal Market** Large size. Flesh very thick and fine flavor. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.25.** Postpaid.

**Early Green Nutmeg** A rather small green-fleshed variety. Dark green rind, well netted, ribbed and globular in shape. Extra early. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.25.** Postpaid.

**Emerald Gem** A most delicious small Melon. Flesh of a beautiful salmon color, almost red. **Pkt., 5c.; Oz., 15c.; ¼ Lb., 45c.; Lb., \$1.25.** Postpaid.

**Paul Rose** A new salmon-fleshed variety, especially adapted for fancy shipping trade. Rather small. Oblong in shape. Ribbed and netted. Possesses excellent table qualities. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., \$1.10.** Postpaid.

**Long Yellow** A large variety; long, oval, deeply ribbed. Flesh thick, light salmon-colored and of a peculiar musky flavor. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.25.** Postpaid.

**Bay View** Fruits are of largest size, frequently weighing 10 to 15 pounds, long, distinctly ribbed and covered with coarse netting. The skin is green, becoming slightly yellow as fruits ripen. The flesh is green, thick and of fine flavor. This variety is by far the best of the large late green-fleshed Melons and so hardy that we especially recommend it to inexperienced cultivators. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.25.** Postpaid.

**Vegetable Peach** (MANGO MELON OR VINE ORANGE) Size and color of an orange. Excellent for preserving and mangoes. **Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.** Postpaid.

**Champion Market** The fruits are large, round or slightly oval, slightly ribbed and covered with dense netting. The flesh is green, very thick and sweet. The variety is an improvement on Montreal in earliness and productiveness and will suit those who like a large, sweet, green-fleshed sort. It can always be depended upon for a good crop. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.25.** Postpaid.

**Chicago Market** A very large nutmeg. Uniform size and shape. Well ribbed. Finely netted. Flesh green, very juicy and sweet, delicious flavor. Seed cavity very small. Seldom crack or rot. Excellent for late market. **Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00.** Postpaid.



# WATERMELON

In the shade of the old apple tree  
with a big juicy watermelon.  
Did that ever happen to you?



Tom Watson

**CULTURE**—To make certain of raising good Watermelons, it is essential that the plants have a good start, and to this end it is important to prepare hills about eight feet apart, by thoroughly working into the soil an abundance of well rotted manure—hen manure, guano, or other forms rich in nitrogen, being most desirable. Over this highly manured soil put an inch or more of fresh earth and plant the seeds on this, covering them about an inch deep. It is important that the seed should not be planted before the ground becomes warm and dry, as the young plants are very sensitive to cold and wet. When the plants have formed the first pair of rough leaves, they should be thinned so as to leave two or three of the strongest and best to each hill. Frequent spraying of the plants with our Insecticides will hasten the growth, thus diminishing the danger from insect pests.

**Tom Watson** This grand Melon commands attention everywhere it is grown. Rich green outer skin, bright red, solid, firm and juicy center, ripening close up to the rind. One of the finest flavored Melons grown. The tough skin makes it a fine shipper as well as an extra delicious home Melon. We have had several brought to us weighing 55 to 65 pounds each. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

Slightly smaller than the Tom Watson, we favor next in line as the best Melon grown for home use, the

**Kleckley Sweet** This is one of the best flavored Melons in cultivation, and of a shape and color that is extremely desirable. The rind is very dark green, very thin, flesh deep scarlet, fine and of delicious quality. For the home market and family garden it is decidedly the best. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

As an old time, well known standard sort, which is hard to beat for all purposes, we recommend very highly the

**Georgia Rattlesnake** Melons are long in shape, of light green color, with dark stripes, and grow of uniformly large size and symmetrical shape. In Georgia this variety is one of the most highly prized of all. The rind is remarkably thin, though it stands shipping well, and the flesh most tender, sweet and luscious it being a rare thing to find a melon that is not of superior quality. A satisfactory one to grow for all purposes. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 65c. Postpaid.

**Alabama Sweet** This is a large, oblong Melon; color, dark green with faint lighter stripes. Being of good size though not ungainly, it is first class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape is such as to make it one of the best market melons, and we cannot recommend it too strongly. Fancy selected Southern-grown seed. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

**Florida Favorite** Large, oblong, rind dark green with stripes of lighter green. A popular variety in the South. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 65c. Postpaid.

**Rufus Rastus** A decidedly good thing direct from the State of Georgia, where the Watermelon grows to a greater state of perfection, probably, than in almost any other part of the United States. Larger, more uniform shape, more prolific yielder than Kleckley Sweet. A dark green oval melon, 24 to 30 inches in length, 12 to 16 inches in diameter, thin rind. Best for the home garden. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Sweet Heart** Early, large, oval, light green; rind thin but firm. Flesh bright red. Sweet and tender. A splendid shipper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

**Cole's Early** A hardy, sure cropper. Nearly round. Flesh dark red, rind thin and extremely brittle. Medium size. Green striped with lighter shades. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

**Hunny Bunch** The Hunny Bunch is an enlarged type of the Kleckley Sweet melon. They grow 2 feet long by 1 foot in diameter and weigh from 30 to 50 pounds each. The flesh is deep red, heart thick and solid and the rind, though but half to three-quarters inch thick, is tough and ships readily. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Improved Long Dixie** It is conceded to be the best shipper and keeper grown. It is larger, 10 days earlier, more beautifully striped and of finer appearance than Kolb's Gem. Skin dark green, striped, flesh bright scarlet, sweet, tender and juicy. A most valuable cropper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 65c. Postpaid.

**Halbert Honey** Too much cannot be said of the merits of this grand sort for market or home purposes. Its vine is of strong, vigorous growth and sets fruit freely. Seed white. Flesh is bright red. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

**Kolb's Gem** Has no superior for shipping purposes. Fruit large, oval shaped. Medium size. Green striped with lighter shades. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c. Postpaid.

**Pride of Georgia** Oval shaped, striped light and dark green. Flesh bright red and sweet. Excellent shipper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 65c. Postpaid.

**Mountain Sweet** A large variety. Oblong in shape and of good size. Striped light green. Thin rind. Flesh deep and scarlet and deliciously sweet and a good shipper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 65c. Postpaid.

**Snow Bound** A very large, oblong-shaped melon, often weighing 40 to 50 pounds each. Skin gray or a light green color, flesh deep red, tender and sweet. It is a fine home melon and a splendid shipping variety. Pkt., 5c.; Oz., 10c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Light Icing, or Gray Monarch** Skin mottled gray, flesh bright crimson. Delicious flavor. Shape long and very productive. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

# PEANUTS

Naturally adapted to light, sandy soil. Usually  
make a good yield when properly attended to.  
Shell before planting.

**Select Virginia** A large, heavy yielding variety. This variety is more widely grown in the South than any other. It is the standard commercial variety and commands top prices. The nuts are large and well shaped, containing two and often three kernels. Lb., 25c. Postpaid.

**Spanish** For home use, we think this variety by far the superior of any that we know. The kernels are sweet, with a rich flavor. This is a very prolific variety. Lb., 22c. Postpaid.

## Chufas, or Earth Almonds

Used to fatten hogs. Nuts grow under ground very near surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in April, in rows 3 ft. apart, and 8 to 10 inches apart in row. If seed is dry, soak before planting. Sow 15 lbs. of seed per acre. Pkt., 10c.; Lb., 25c. Postpaid.





Photo of Our Onion Field in Full Bloom.

Our Onion Seed is from the very best hand selected bulbs, grown under our own supervision.

# ONION SEED

**CULTURE**—One ounce will sow about 100 feet of drill; 4 pounds will sow one acre. The soil for Onions should be a rich loam, thoroughly enriched with well-rotted manure and pulverized before sowing the seed. It should be as free from weeds and grass as possible. As early as the ground can be worked in the spring, sow the seed in drills 14 inches apart, covering one-half inch. Commence hoeing as soon as the rows can be seen; skim the ground over the surface; avoid stirring deeply, and work the soil away from the bulbs. At second hoeing weed carefully and thoroughly by hand. For pickles or sets the seed should be sown very thickly and in broad drills, about 50 pounds to the acre for sets, and 15 to 20 pounds for pickling. When the tops become dry and dead, pull and spread over the ground for a few days until thoroughly dried. Cut top half an inch from the bulbs.

## Southport Large Red Globe

A leading variety in all sections. Produces enormous crops of enormous Onions. Clean, solid, heavy and perfect. No "thick necks." Sure cropper. Long keeper. Unequaled shipper. Our stock is excellent, being saved from only carefully selected bulbs. The cut gives an accurate idea of the shape. Our stock will be found quite free from necky and misshapen bulbs, and will invariably grow to a large size under proper conditions. The surface color is a rich dark red; the flesh sparkling white. The flavor is good and mild, admirable for boiling. Pkt., 5c.; Oz., 30c.; ¼ Lb., 85c.; Lb., \$2.75. Postpaid.

## Large Red Wethersfield

The old standard variety so largely grown for commercial purposes. A magnificent keeper and enormous yielder. Color, a dark purplish red. Our strain of this variety is grown from well selected bulbs by one of the most reliable growers in the country, and is being grown successfully and profitably. Pkt., 5c.; Oz., 30c.; ¼ Lb., 85c.; Lb., \$2.50; 5 Lbs., \$2.25 per Lb.; 10 Lbs., \$2.00 per Lb. Postpaid.

## Prizetaker

This is beyond question the handsomest Onion grown. Yellow or straw color, flesh white, of enormous size, in many cases weighing from 3 to 3½ pounds. Very hardy and a good keeper. Flavor sweet, very mild and tender. The seed we offer is a very superior strain and comes from a reliable and trustworthy grower. Pkt., 5c.; Oz., 30c.; ¼ Lb., 85c.; Lb., \$2.50. Postpaid.

## Bermuda Onions

Planted extensively by the market gardeners in the South for shipping. These Onions grow to an immense size, and are of a fine form. The skin is thin, flesh white, fine grained, of mild and pleasant flavor. Will make an Onion from 1 pound to 1½ pounds from seed, but to grow full size Onions set out the bulb the following spring. White or Red Bermuda. Pkt., 5c.; Oz., 35c.; ¼ Lb., \$1.00; Lb., \$3.50. Postpaid.

## Mammoth Silver King, or White Garganus

An Italian variety, remarkably early and of enormous size, single bulb weighing from 2 to 3 pounds. Flat in shape and very delicate flavor. Pkt., 5c.; Oz., 40c.; ¼ Lb., \$1.25; Lb., \$4.25. Postpaid.

## Southport White Globe

The handsomest market variety; beautiful, clean, pure, silvery white bulbs of large, even size, globe-shaped, mild and pleasant flavor, and outsells every other variety. Undoubtedly the best white sort. Will yield as many bushels per acre as any variety. Pkt., 5c.; Oz., 35c.; ¼ Lb., \$1.00; Lb., \$3.25. Postpaid.

## Extra Early White Pearl

The earliest of all white varieties; medium in size, very mild and pleasant. Pkt., 5c.; Oz 40c.; ¼ Lb., \$1.25; Lb., \$4.00. Postpaid.

## White Portugal, or Silver Skin

Standard white variety for general culture. Bulbs grow to good size, ripening early and quite evenly. A good keeper. Flesh is very mild and sweet; the skin a clear, silvery white, of very handsome appearance. Used by market gardeners, also used for growing sets and pickling. Pkt., 5c.; Oz., 35c.; ¼ Lb., \$1.00; Lb., \$3.00. Postpaid.

## Giant White Italian Tripoli

(El Paso or Large Mexican) Large bulbs, beautiful form, and pure white skin. Under proper cultivation, can be raised in a single season from seed, weighing from 1 to 1½ pounds, but will attain much larger size from sets grown in the spring and planted out in the fall to produce an early crop for the following season. Pkt., 5c.; Oz., 40c.; ¼ Lb., \$1.25; Lb., \$4.00. Postpaid.

## Extra Early Red

Flat in shape. Light red in color. The earliest of all red Onions. Pkt., 5c.; Oz., 30c.; ¼ Lb., 85c.; Lb., \$2.50. Postpaid.

## Australian Brown

Noted for its extreme earliness and its keeping qualities. Skin deep brown. Globe shaped. Pkt., 5c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.25. Postpaid.

## Yellow Globe Danvers

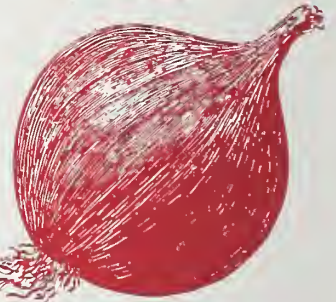
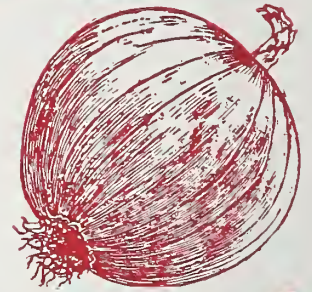
A very handsome, round American variety of large size. Very fine and mild. An excellent keeper. Pkt., 5c.; Oz., 30c.; ¼ Lb., 85c.; Lb., \$2.50. Postpaid.

## Flat Yellow Danvers

A fine keeper. Flesh fine, flattened in shape, a big cropper. Pkt., 5c.; Oz., 25c.; ¼ Lb., 65c.; Lb., \$2.25. Postpaid.

## ONION SETS

32 Pounds a Bu. for Bottom Sets.  
28 Pounds a Bu. for Top Sets.  
Sets can be put out as early as the ground can be worked as frost does not hurt them.  
Write for prices on following varieties:  
Red Wethersfield Potato Onion  
Red Globe Top Sets  
Yellow Danvers Per Bu.  
Australian Brown White Shallots  
White Silverskin Yellow Shallots  
Yellow Globe Danvers White Multiplier  
Winter Tops Per Pound  
Summer Tops



# GARLIC

Trives best in light, well-enriched soil. Bulbs should be planted in the spring 6 to 8 inches apart. Cultivate and store the same as onions. ¼ Lb., 15c.; Lb., 50c. Postpaid.





Delicatessen

# GARDEN PEAS

## Very Short Crop

### Plant Early—Frost Don't Hurt

**CULTURE**—Plant smooth varieties as early as the ground can be worked, in rows about 30 inches apart, 2 or 3 inches apart in the row. For small garden 15 inches apart for the rows, with small brush between for 2 rows. Wrinkled peas are not as hardy as the smooth varieties and should be planted a little later.

In checking over our sales on Peas the past season we found the best seller and one in the greatest demand for quality and flavor was the

### Delicia or Delicatessen

For five years this wonderful Pea has grown in favor until now it is at the top of the ladder of Fame as a dinner Pea of unexcelled quality and flavor. "Once grown it is thereafter indispensable," is the way one of our customers puts it, and it would seem as if everyone who plants our Delicatessen Pea recommends it to his neighbors. The vine of Delicatessen is of vigorous, robust growth, about 2½ feet high, heavy-stemmed with luxuriant, healthy foliage; it bears uniformly large, handsome pods of large and luscious Peas, and although it commences bearing so very early it continues for a long time; the Peas also remain sweet and tender for some time after they are fit to pick. Pkt., 15c.; Lb., 45c. Postpaid. (Crop almost failure.)

## EARLY SMOOTH VARIETIES

### First and Best

Very early; height 2 to 2½ feet. Pkt., 10c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.

### Alaska Blue

Early; height 2 to 2½ feet. A big favorite with the market gardeners. Pkt., 10c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.

### Tom Thumb

Height about one foot; very early, and peas ripen practically at the same time. Pkt., 10c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.

### Philadelphia Extra Early

Smooth; white in color; very early; height about 2 feet. Pkt., 10c.; Lb., 35c.; 10 Lbs., \$3.00. Postpaid.

### Large White Marrowfat (Late)

Height, 5 feet; a big favorite. Pkt., 10c.; Lb., 30c.; 10 Lbs., \$2.50. Postpaid.

## WRINKLED VARIETIES

### McLean's Little Gem

Sweet and delicious; matures in about 8 weeks; height 18 inches. Pkt., 10c.; Lb., 40c.; 10 Lbs., \$3.50. Postpaid. (Crop almost failure.)

### American Wonder

The earliest of wrinkled varieties. Very dwarf, only 10 inches high. Well filled pods and very productive; fine flavor and very sweet. Pkt., 10c.; Lb., 40c.; 10 Lbs., \$3.50. Postpaid. (Crop almost failure.)

### Gradus, or Prosperity

This remarkable Pea is not only large and of the best quality, but is also nearly as early as the small, round, extra early sorts. It is hardy and may be planted as soon as the ground is fit to work in the spring, along with smooth Peas. The vine grows to a height of about 30 inches. The pods are of a light green color and measure 4 inches or more in length, being as large as Telephone and equally as well filled with luscious Peas—8 to 10 in a pod. The Peas are of first class table quality and retain their color and attractive appearance after cooking. It is a grand Pea in all respects. (Crop a failure in this variety.)

### Thomas Laxton

A fine wrinkled Pea. The vine grows about 3 feet high, much like that of the Gradus, or Prosperity, but more hardy and greatly more productive. Pods large, long, with square ends, similar to but larger, longer and handsomer than those of the Champion of England. The green Peas are very large, fine colored and unsurpassed in splendid quality. We are certain that this Pea needs only to be known to become one of the most popular sorts for the market gardener and home garden. (Crop failure in this variety.)

### Advancer

A green, wrinkled variety of medium height, about 2½ to 3 feet, with long, broad pods, about 2¾ to 3 inches long, which are abundantly produced and well filled to the ends. This Pea is used very extensively by market gardeners because of its productiveness, the fine appearance of its pods and is popular with consumers on account of its quality. It is also largely used by canners. Pkt., 15c.; Lb., 40c. Postpaid. (Crop almost a failure.)

### Bliss Everbearing

Grows 2½ to 3 feet high. The pods are from 2 to 4 inches long, containing from six to eight splendid peas of rich, sweet flavor. Pkt., 10c.; Lb., 40c.; 10 Lbs., \$3.50. Postpaid. (Crop short.)

### Abundance

Three feet. A deservedly popular variety, branching from the bottom and bearing abundantly roundish pods 3 to 3½ inches long, filled with six or eight large wrinkled Peas of excellent quality. Pkt., 10c.; Lb., 40c.; 10 Lbs., \$3.50. Postpaid. (Crop almost a failure.)

### Horsford's Market

Two feet. A grand wrinkled Pea, noted for its uniform growth, and prodigious yield. The pods, though of medium size, are packed with Peas of sweet, delicious flavor. Pkt., 10c.; Lb., 40c.; 10 Lbs., \$3.50. Postpaid. (Crop short.)

### Champion of England

Universally admitted to be one of the best late Peas grown. Of delicious flavor, and a very profuse bearer. Especially recommended for the home market. Height 4 to 5 feet. Pkt., 10c.; Lb., 40c.; 10 Lbs., \$3.50. Postpaid. (Crop short.)

### Telephone

Four feet. Favorite with the market gardeners. Pkt., 10c.; Lb., 40c.; 10 Lbs., \$3.50. Postpaid. (Crop short.)

### Nott's Excelsior

Fifteen inches. Dwarf wrinkled Pea. The pods average fully one-third larger than the American Wonder, and while it may not be quite so early by a few days, but all ready for picking at one time. Pkt., 10c.; Lb., 40c.; 10 Lbs., \$3.50. Postpaid. (Crop short.)

### Dwarf Gray Sugar, Edible Pods

This is the most desirable of all edible pod Peas. It is a new variety, growing only one foot high. It is remarkable for its prolific character. Pkt., 10c.; Lb., 40c. Postpaid. (Crop only about one-fourth)

### Tall Gray Sugar, Edible Pods

A little later than the foregoing and somewhat taller. Pkt., 10c.; Lb., 40c. (Crop very short.)





# SEED POTATOES

**FANCY STOCK**  
**Northern Grown**

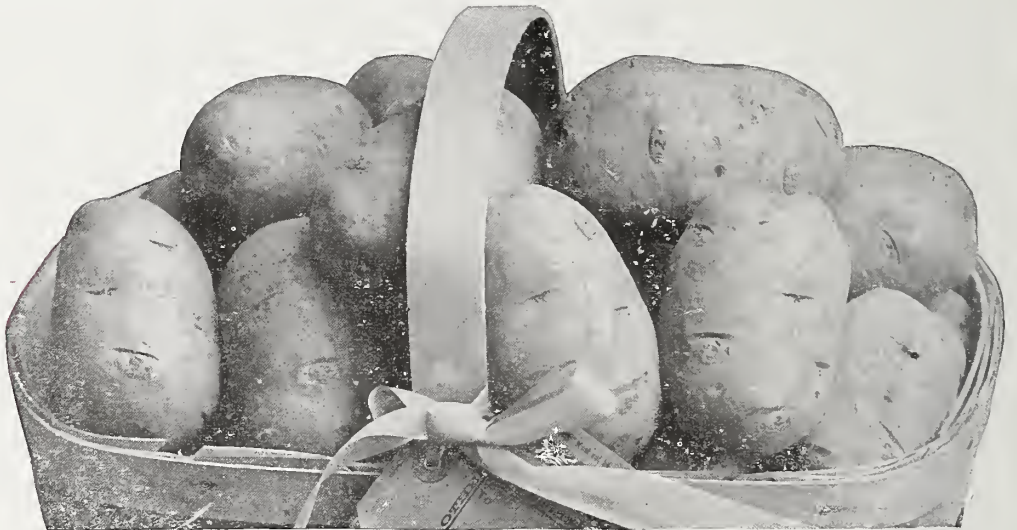
**CULTURE**—Every eye on a potato would develop rootlets, even though it be on a scrap or peeling. Experiments have shown that the yield is much smaller from small seed because it does not contain sufficient starch to feed the growing plant until it puts out leaves to nourish it by the aid of heat and sunlight. Cut Potatoes for planting lengthwise, distributing the eyes equally on cut pieces. The size of the piece planted is of more importance than the number of eyes. Potatoes having sprouted in cellars or pits, sending out long, colorless shoots, should not be selected for seed. The tubers have been robbed of considerable stored food and the shoots broken off would send out several weaker sprouts that would not produce results equal to the main branch. If the eyes have formed little bud knobs be careful to not rub them off in planting. Spring frosts are not injurious to crops; therefore plant as early as the soil will permit; last of February to first of March, selecting Six Weeks, Ohio, Early Rose, Triumph or your choice of varieties. If planted by March 1st Potatoes would be ready for use June 1st, and a crop of late Potatoes could follow on the same plot of ground, making two crops per year in this latitude. The average yield of Potatoes in the United States is between 90 and 100 bushels per acre, but there are a number of records of 400 to 500 bushels per acre. The annual value of the crop exceeds \$100,000,000.

Our Seed Potatoes are hand-picked, high grade Northern grown stock, true to name. Every Potato grower knows that Northern Seed is absolutely necessary to plant in this climate to insure early maturity and increased yield.

At the time our catalog is going to press we cannot make prices on Potatoes. Write us for Prices.

## Springfield Seed Co.'s Early Six-Weeks Improved

This is undoubtedly the most wonderful Potato grown. Under favorable conditions it is ready for the table in six weeks. It is nice, smooth and uniform in size and of a flavor which has caused market gardeners and home growers to pronounce this tuber the "King of Spuds." We have known growers to have "Six Weeks" on the market before other varieties were in bloom. The vines are stocky and short growing and the potatoes cluster close to the main root, which makes digging them an easy matter.



A Prize Winning Basket of Our Early 6-Weeks.

**Irish Cobbler** This is a most excellent early variety, maturing good size tubers 7 weeks from the time of planting. It has also the remarkable characteristic of producing very few, if any, small Potatoes, all the tubers being of marketable size. The vines make short, upright growth, so that the hills may be only a short distance apart. Skin is clean and smooth, flesh is pure white and of excellent quality, always cooking dry and mealy. Write for prices.

**Kerry Patch** Kerry Patch Potatoes always satisfy buyers. They are hand-picked, Northern grown to insure early maturity. The vines are stocky and dwarf, permitting of close planting, resulting in much larger yield per acre, a very important essential when land is valuable. The tubers grow bunched together close up to the vine, sizing more evenly than other varieties. The quality is excellent for market and table; good keeper; fine floury cooker. The Kerry Patch is in a class by itself—above all Potatoes. Write for prices.

**Bliss Triumph** A handsome variety and is wonderfully productive. The tubers are not large, but are of a fine medium size for early states. Not desirable for main crop. Write for prices.

**Early Ohio** Tubers oblong, smooth, shallow eyes. Very early. Red River stock.

**Early Rose** Standard early variety, light pink. Deep eyes; good keepers.

**White Northern** Doubtless the most popular late Potato of the new varieties. It yields great crops of fine, large, smooth Potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. Its good appearance, uniformity of shape, size and productiveness makes this a leading variety to grow for market. The skin and flesh are extremely white, no hollow or dark parts. Cooks up dry and mealy every time. Write for prices.

We can supply for the greater part of the season many varieties not included in this list. Write for prices.

**Green Mountain** Best general crop Potato in cultivation. Large, fine grained, cooks dry and mealy, and is of fine flavor. Keeps perfect. Flesh and skin white. Write for prices.

**Burbank** The best late sort for our section, a good cropper and an excellent keeper. We handle only the finest seed stock.

**Rural New York** Quite distinct in appearance; flesh white; quality excellent; shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular; eyes quite small; form symmetrical. One of the best late sorts. An enormous yielder.

## Seed Sweet Potatoes

### Sweet Potato Plants

Prices on Application.

Nancy Hall	White Brazilian
Yellow Nansemond	Red Bermuda
Yellow Jersey	Yellow Yam
Southern Queen	Red Yam
Red Nansemond	Early Golden
Red Jersey	Key West
Up River	Nigger Chaser

Owing to perishable nature of Sweet Potatoes our responsibility ceases upon delivery to railroad company.

### Sweet Potato Plants

Ready for shipment about April 15th. Write for prices.

## PARSLEY

**Double Curled** An excellent variety for garnishing meats. Pkt., 5c.; Oz., 15c.; ¼ Lb., 30c.; Lb., \$1.00. Postpaid.

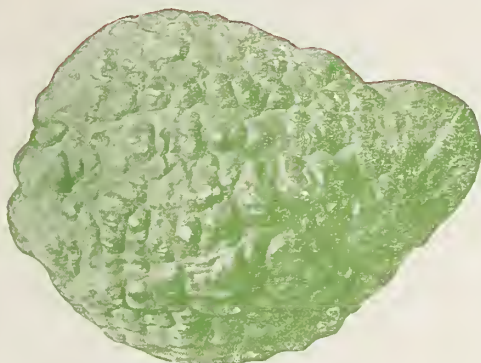
**Champion Moss Curled** This is a vigorous, compact growing variety, excellent for garnishing and flavoring, and a handsome decorative plant. Leaves very finely-cut and so closely crimped or curled as to resemble bunches of moss. Owing to its uniformly fine deep green color and very attractive foliage, this is one of the most popular sorts for both the market and home garden. Pkt., 5c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

**Extra Triple Curled** Very finely curled variety of dark green color. One of the best varieties for all purposes. Pkt., 5c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.



# SQUASH

**CULTURE**—Squashes are divided into two classes; the early summer sort and the late fruited winter varieties. Sow about the middle of spring in hills, the early sort about 4 feet apart, and the late varieties 6 to 8 feet. Drop enough seed to be thinned to three plants in a hill. The hills should be highly manured and prepared in a similar manner as those for cucumbers. One ounce to 40 hills for small sorts; large varieties 1 ounce to 20 hills; 3 or 4 pounds to an acre.



Large Warty Hubbard

**Boston Marrow** Very popular for fall and winter. Thin rind, orange color, yellow flesh. Excellent for pies. **Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50.** Postpaid.

**Hubbard Squash** This old popular variety still retains its lead in winter Squashes. Dark green, warty outside; flesh is golden yellow and fine grained. One of the best winter keepers grown. **Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50.** Postpaid.

**Golden Custard Bush** A fine scalloped variety; the color is deep golden yellow; grows in bush form. Very productive and of best flavor. **Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50.** Postpaid.

**Large Warty Hubbard** A very large strain of the famous Hubbard Squash. Most delicious flavor and quality; fine color and smooth grain; very hardy and a good winter keeper. **Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50.** Postpaid.

**Golden Hubbard** Very much the same as the Warty Hubbard except it is golden in color and about one-third smaller; is very sweet and smooth grain. Is very early and a good keeper. **Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50.** Postpaid.

**Mammoth White Bush** Of all round scallop or patty pan Squashes, this is the very best; not quite as early as Early White Bush, but far superior in size and quality. Sometimes known as vegetable marrow. Fruits round, white, deeply scalloped, lobes being in pairs; very tender and delicious. **Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50.** Postpaid.

**Mammoth Chili** Grows to very large size. The fruits are round, flattened at both ends. The skin is smooth, with broad, open fissures, and is of a rich, orange yellow color. The flesh is thick, fine-grained and of superior quality. Keeps throughout winter and is adapted for stock feeding. **Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50.** Postpaid.

**Giant Summer Crookneck** A large golden yellow variety; thickly warted; grows about 18 to 20 inches long; very tender and brittle. Plants are Bush and good producers. **Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50.** Postpaid.

**Winter Crookneck** Vines grow very long, hardy and vigorous. Squash is medium size; flesh solid and good flavor. Baked same as sweet potatoes it makes a most delicious dish. **Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50.** Postpaid.

## VEGETABLE PLANTS

We are better equipped than ever to handle plants this season, having just completed two new green-houses 36 x 185 feet, which gives us 6700 feet more of under-glass ground than last year. Besides we have put in 3000 feet more of hotbeds, making a total of 9700 more feet under glass than last year.

Our **Frost Proof Cabbage** will put you ahead 2 or 3 weeks on your cabbage. Early or late **15c Doz., \$1.00 per 100.** Postpaid.

**Early Cabbage Plants** For delivery in March, April and May. **50c. per 100; \$4.50 per 1,000.**

**Late Cabbage Plants** Ready for shipment May and June. **45c. per 100; \$3.50 per 1,000.**

**Cauliflower Plants** Ready for shipment in April. **25c. per dozen; \$1.50 per 100.**

**Celery Plants** July 1st. **60c. per 100; \$3.00 per 1,000.**

**Egg Plants** May and June. **25c. a dozen; \$1.50 per 100.**

**Pepper Plants** Ready in May and June. **25c. per dozen; \$1.50 per 100.**

**Sweet Potato Plants** All the leading varieties. **50c. per 100; \$3.50 per 1,000.**

**Tomato Plants** Good stocky plants, twice transplanted. Ready in May and June. **15c. per dozen; \$1.00 per 100.** Seed bed plants, **\$4.00 per 1,000.**

**Horseradish Roots** **15c. dozen. Post-paid.**

Give us ample time to select, pack and ship your order promptly. By doing so you will secure better plants.



## The Delicious Squash

For Both Summer and Winter Use. Deliciously Dry, Sweet and Rich. Wonderfully Prolific.

**Delicious** The best flavored Squash in existence. For table quality there is no other Squash that can be compared in sweetness and richness of flavor. It is an excellent Squash for fall as well as for winter use, keeping well until late in spring. The fruits are of medium size, usually weighing from 5 lbs. to 10 lbs. The rind is dark green, mottled in lighter shade. The flesh is very fine grained, thick and dark orange in color. **Pkt., 5c.; Oz., 25c.; ¼ Lb., 50c.; Lb., \$1.75.** Postpaid.

Don't let Bugs and Worms eat up your plants. We have contracted for a large quantity of Sterlingworth Tarrd Felt Disks—these are prepared with chemicals which the Bugs and Worms won't crawl over. To help protect our customers' plants from being cut up we will make a special price of 5 cents per dozen on these Felts with each order of Plants. Order all you want as long as they last.





# TURNIPS

Turnips \$1.50 per bushel. Who would have ever thought it? \$1.50 per bushel, 400 bushels per acre, \$600. Can you beat it? Four years ago 15c to 25c per bushel was a big price.

**CULTURE**—One ounce will sow 150 feet of drill; 1 to 1½ lbs. to the acre. For the early spring and summer crop, get them started as soon as possible, so they may have grown to sufficient size before hot weather. For the main crop sow the middle of July to the last of August. For feeding stock in fall or winter there is nothing superior to the Turnips and Ruta-Bagas, as they yield a larger amount of food than anything else on the same space of ground.

## Purple Top White Globe

This is one of the handsomest and most salable Turnips. Very desirable for either home or market gardens. It is a large, rapid growing sort, with globular shaped roots. Skin is pure white and purple, the under portion being white and the top bright purple. On account of its shape it will outyield any other sort, and is always a sure cropper. Pkt., 5c.; Oz., 10.; ¼ Lb., 20c.; Lb., 70c. Postpaid.

## Early Snowball

(Extra Early) This is a small white globe, very quick, earliest in maturity of its form and character. We highly recommend it for table purposes. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 70c. Postpaid.

## Purple Top

(Strap Leaved). The standard for this part of the country. Superior for early or late planting. Round, flat, good sized, small top with but few leaves. Flesh very fine grained. Flavor good. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c. Postpaid.

## Extra Early Purple Top

The earliest in cultivation, two weeks earlier than Purple Top Milan. Bulb flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality. It is an extra good keeper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., \$1.00. Postpaid.

## Extra Early White Milan

Variety remarkably early. Tops very small, strap leaved, upright and compact. Roots clear white, very smooth, flat and are of best quality when only about 2 inches in diameter. Flesh clear white, mild, sweet and tender. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; Lb., \$1.00. Postpaid.

## Seven Top

Cultivated extensively for greens. It is hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c. Postpaid.

## Golden Globe

One of the best varieties for a field crop for stock. Flesh yellow, fine grained and sweet. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 70c. Postpaid.

## Large White Norfolk

A standard sort, usually grown for feeding stock. Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.; Lb., \$1.50. Postpaid.

## Pomeranian White Globe

One of the most productive kinds, and in good, rich soil roots will frequently grow to 12 lbs. in weight. It is globe-shaped or slightly flattened; skin very white and smooth. Used for stock feeding; also good for table use if pulled when the roots are not more than 4 or 5 inches in diameter. Where the winters are mild the tops are used for greens. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 70c. Postpaid.

## Mixed Turnips

All varieties mixed together. Pkt., 5c.; Oz., 20c.; Lb., 65c. Postpaid.



## Early White Flat Dutch

(Strap Leaved) Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of best table qualities. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c. Postpaid.

## Long, White, or Cow Horn

Grows partly above ground. Very productive. Flesh white, fine grained, sweet and of excellent quality for family and market gardener's use. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 70c. Postpaid.

## Early White Egg

An egg-shaped variety for spring or fall sowing. Flesh white, firm, fine grained, mild and sweet. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 70c. Postpaid.

## Yellow Aberdeen

Excellent for feeding cattle. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 70c. Postpaid.

# PUMPKINS

## King of the Mammoths

A giant among Pumpkins often weighing over 100 pounds. Salmon skin, flesh bright yellow, fine grain and extra quality. Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.; Lb., \$1.25 Postpaid.



## Large Sweet Cheese

A very early large sized Pumpkin, often measuring 15 inches across top, flat like a cheese and very productive. It is an excellent keeper and is of the finest flavor. Splendid for the table as well as for stock feeding, also largely used for canning. The skin is orange red. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

## Common Field

The well known old Connecticut variety. Grows well among corn; varies in shape. Excellent for feeding dairy stock. Pkt., 5c.; Oz., 10c.; Lb., 75c. Postpaid.

## Missouri Field

Bright golden yellow. Medium size. Small seed cavity. Smooth grain; very sweet and the most delicious pie Pumpkin ever grown. Pkt., 5c.; Oz., 10c.; ¼ Lb., 50c.; Lb., \$1.50. Postpaid.

## Connecticut Field

Very prolific and valuable for stock feeding. Pkt., 5c.; Lb., 75c. Postpaid.

## Kentucky Field

A large variety, producing Pumpkins in abundance. Has thick meat and of fine quality. Very suitable for canners' use. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

## Yankee Pie

The noted New England Pie or Small Sugar Pumpkin. Same shape and color as the Connecticut Field, but is smaller, very sweet, fine grained and one of the best varieties for table use. It pleases everyone for making pies. Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.; Lb., \$1.25. Postpaid.

# RUTA-BAGAS

RUSSIAN TURNIP

## American Purple Top

For years a great yielder and unsurpassed for stock feed. Tops small, bulbs very large, sweet and of the richest flavor. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c. Postpaid.

## Imperial Hardy Swede

Grows to a large size with a single tap root and produces a fine bulb, always of good quality, and is one of the best for winter use. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c. Postpaid.

Write us for prices on lots larger than those quoted above.

## Skirving's Purple Top

Attains an immense size. Yellow flesh, fine flavor, solid and a good keeper. Very nutritious. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c. Postpaid.

## White Russian, or Large White Ruta-Baga

Grows very large, excellent for table or stock. Flesh firm, white and solid. Has a very rich and sweet flavor; the best keeper of any. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c. Postpaid.

## FOR REAL PLEASURE

Order a few FIRE BALL RADISH and SUNRISE TOMATO.





New Stone

**APPROVED TOMATO CULTURE FOR THE GARDEN**—Plant double row 2 feet apart and set plants 2 feet apart in row. Let your rows run north and south to admit sunlight. When plants are one foot tall, fix a wire trellis (poultry netting) between the rows, 6 feet tall, and tie plants to both sides of trellis—a row on each side. Soon as plants bloom pinch off all suckers from the main stalk or bloom stalk. The suckers appear where the leaves join the stalk. If two heads appear on plant also pinch one of these off. Grow plant to one stalk with attendant leaves and one head only. Cultivate in dry weather. For exhibition fruit, leave only 2 or 3 tomatoes on a vine and pinch top of vine when fruit is size of hazelnut.

**Matchless** A large, bright red Tomato which has become very popular in the East. The fruit is large, very smooth and symmetrical, ripening well to the stem. The flesh is of a bright rich red color and of fine quality, though softer than that of either Improved Trophy or Stone. Pkt., 5c.; Oz., 35c.; ¼ Lb., \$1.10; Lb., \$3.00. Postpaid.

**Bonny Best** Of about the same season as Chalk's Jewel, but fruits average somewhat smaller. They are of bright scarlet color, always smooth and of remarkably uniform size and shape. An elegant sort for market and shipping on account of its even size. Well adapted for forcing under glass. Pkt., 10c.; Oz., 40c.; ¼ Lb., \$1.25; Lb., \$3.25. Postpaid.

**Crimson Cushion** Of immense size, 1 to 2 pounds each; smooth, almost seedless and solid as beefsteak; a prodigious and continuous bearer until frost; color rich crimson scarlet; quality meaty and superb either sliced or cooked. Pkt., 10c.; Oz., 50c.; ¼ Lb., \$1.50; Lb., \$5.00. Postpaid.

**Earliana** This is without doubt the earliest bright red Tomato now in cultivation. The Tomatoes are deep scarlet and grow closely together in clusters of 5 to 8. They are of medium size, smooth and solid. The plants are quite hardy with rather slender branches, bearing an abundance of fine Tomatoes. The close dwarf habit of growth makes it a very desirable variety, where not much space can be wasted on a more spreading and branching variety. It is especially valuable as it produces fruit at the time when the prices are the highest. No market gardener should be without it. Pkt., 10c.; Oz., 40c.; ¼ Lb., \$1.25; Lb., \$3.50. Postpaid.

**Dwarf Champion** Dwarf and compact; stands straight up with thick, short jointed stems, and on this account it is very valuable, and therefore valuable to market gardeners, as the first Tomatoes in the market always command the highest price. The fruit is of purplish pink color, round and smooth, greatly resembling the Acme; flesh very solid and of the finest quality. Pkt., 10c.; Oz., 40c.; ¼ Lb., \$1.25; Lb., \$3.50. Postpaid.

**The Kentucky Cardinal** Stands alone, being in every sense an early, medium, late and main crop Tomato. It bears Tomatoes until killed by frost. You will need no other. The finest slicing Tomato in existence. Wonderfully prolific, deep cardinal red color, perfectly round and smooth as satin. Free from specks and imperfections common to other sorts. Pkt., 10c.; Oz., 50c.; ¼ Lb., \$1.50. Postpaid. Plants on sale after May 1st, 15c. dozen.

**Perfection** (Livingston's) Larger than the Acme; color blood red; it is one of the first to ripen; almost round in shape, perfectly smooth and very solid; of the best quality; enormously productive. Pkt., 5c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.50. Postpaid.

**Pear Shaped** Yellow or red. Used mostly for preserving. Pkt., 10c.; Oz., 50c. Postpaid.

**Red Rock** Solid meat. Bright red. Bears till frost. Used largely by canners. Pkt., 5c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.65. Postpaid.

**Greater Baltimore** Large, bright red, solid meat. Canners' favorite. Pkt., 5c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.50. Postpaid.

**Chalk's Early Jewel** Within a week to 10 days as early as the famous Spark's Earliana, it is even a heavier cropper, with large, handsome fruits, very solid, deep through. Color brightest scarlet, ripening right up to the stem without any cracks or green core. The foliage is rather open, admitting the sunlight to the center of each plant, so that all of the fruits are thoroughly ripened. Flesh thick, bright scarlet, solid, with comparatively few seeds and of sweet flavor; skin thin, but strong enough to make it a good shipper. Pkt., 10c.; Oz., 40c.; ¼ Lb., \$1.25; Lb., \$3.50. Postpaid.

**Acme** Pkt., 5c.; Oz., 35c.; ¼ Lb., \$1.25; Lb., \$3.25. Postpaid.

# TOMATO SEED

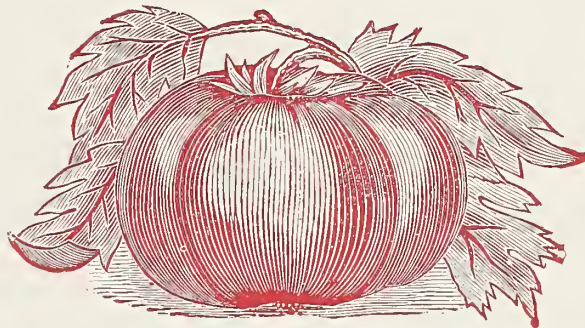
Our Tomato Seed is grown by the most particular tomato growers in the United States. They are from tomatoes grown strictly for seed, and not from canning factory savings. The Ozarks produce the finest flavored and most solid Tomatoes grown anywhere in the United States. The factories of the great Southwest tomato growing section have used our Tomato Seed for years, and have had the best of success both in quality and tonnage per acre.

**New Stone** Unquestionably the best general crop Tomato in cultivation for the home garden and for the canner. For the market gardener it stands without a peer. For several years we have made a specialty of our New Stone Tomato with remarkable success. Our strain this season is the same as heretofore. We feel assured of the patronage of those who have used our New Stone, and would ask those who have been buying elsewhere to give us an opportunity to make you prices. Write for special prices in large quantities. Pkt., 5c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.50. Postpaid.

**Ponderosa—The Mammoth** Not only the largest-fruited Tomato grown, frequently weighing 2 to 4 lbs. each, but the handsomest and finest in quality; almost as solid as beefsteak, nearly seedless, with firm, meaty rich red flesh, unequaled and delicious either sliced, cooked or canned; a healthy, luxuriant grower, prodigious and continuous yielder from early in the season until frost. Pkt., 10c.; Oz., 50c.; ¼ Lb., \$1.50; Lb., \$5.00. Postpaid.

**Trucker's Favorite** A purple fruited sort of excellent quality, highly esteemed in many Eastern markets. Unexcelled for slicing or cooking. Pkt., 5c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.50. Postpaid.

**June Pink** Ripens as early as Spark's Earliana and 10 days to 2 weeks earlier than Chalk's Early Jewel. It is an enormous bearer, clusters of 6 to 10 fruits being borne at the crown and at the forks of the branches. The fruit is of medium size, uniform smooth and attractively shaped, without cracks or any green core. It will average 2½ to 3 inches in diameter and 2 to 2½ inches in depth. The skin is reasonably tough, so that it is excellent for shipping. In color it is a bright, pleasing pink, and in markets where a pink Tomato is desired will bring 25 per cent more in price than any red variety. Pkt., 5c.; Oz., 40c.; ¼ Lb., \$1.35; Lb., \$3.50. Postpaid.



**Livingston Beauty** A very fine Tomato of medium size; grows in clusters of 4 to 5. Glossy crimson with a purplish tinge. Solid meat; tough skin, making it fine for shipper and canner. Pkt., 5c.; Oz., 40c.; ¼ Lb., \$1.25; Lb., \$3.25. Postpaid.

**Favorite** (Livingston's) Ripens evenly and early; holding its size to the end of the season; very prolific; good flavor, few seeds, flesh sound. Pkt., 5c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.50. Postpaid.

**Livingston's Coreless** A favorite with the Eastern canners. Pkt., 10c.; Oz., 40c.; ¼ Lb., \$2.00. Postpaid.

**Dwarf Stone** (Livingston's). In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and, what is more remarkable, it is almost the same in size. The Dwarf Stone is fully double the size of Dwarf Champion, and yet equally as early. More productive. Pkt., 10c.; Oz., 40c.; ¼ Lb., \$1.35; Lb., \$3.50. Postpaid.

Canners, write for special prices in quantities on Tomato Seed.



# Radishes

## Selected Stock---French Grown

**CULTURE**—To be tender and crisp, radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the spring, sow at intervals of ten days, in a light, rich, deeply-worked soil. May also be sown as a catch-crop between rows of beets, lettuce, onions, etc., or sown in the same drill with slow-growing vegetables like carrots and parsnips. Radishes can be forced in hot-beds, but must have plenty of ventilation and moisture. For fall and winter use, sow the winter varieties in August or September. One ounce will sow fifty feet; eight to ten pounds one acre.

**Fire Ball** Tender, juicy and the most delicious Radish ever grown. Beautiful crimson color, is brittle and tender; grows to the immense size of 5 to 6 inches in circumference; does not get pithy half as quickly as other varieties and the flesh remains solid, crisp and of the mildest flavor. Excellent both for forcing and open ground planting. Pkt., 10c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50. Postpaid.

**Early Scarlet Turnip** Small, bright red, white tip; very crisp and tender, and of quick growth. A favorite with market gardeners. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.20. Postpaid.

### Early Scarlet Turnip, White Tipped—Forcing

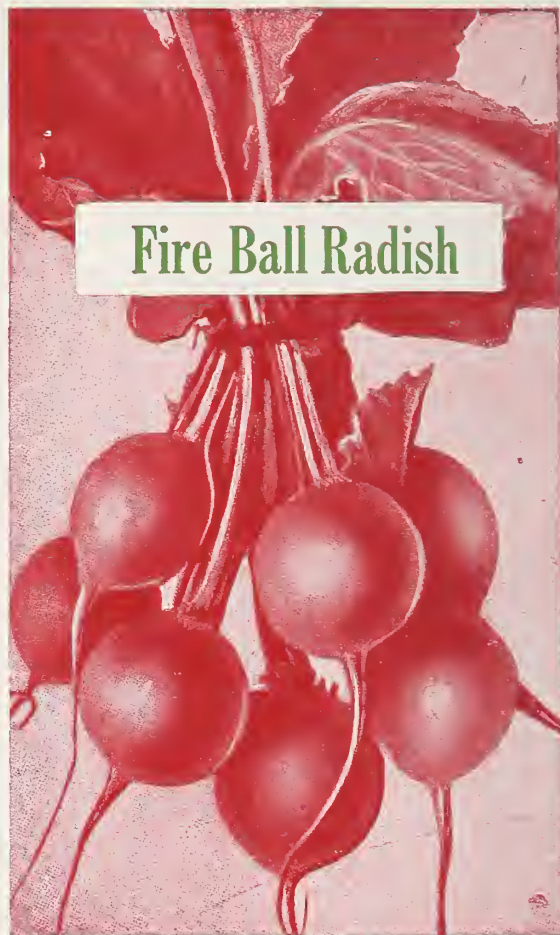
A beautiful variety, bright scarlet with white tip. Very nearly as early as Non Plus Ultra, has a small top and may be planted as closely. It is most attractive in appearance and cannot fail to give satisfaction as a forcing Radish. Very popular as a market sort. Sold sometimes as Rosy Gem, Rapid Forcing, etc. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.35. Postpaid.

**French Breakfast** Handsome variety of about 2 inches long. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.20. Postpaid.

**Golden Globe** This variety is of quick growth, affording crisp and tender radishes even in the hottest climate, and is extensively grown in the south. Root uniformly globe-shape, with skin golden yellow in color. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.25. Postpaid.

**Olive Shaped White** When well grown, the roots are clear white, crisp and mild. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.35. Postpaid.

**Wood's Early Frame** Ten days earlier than the Early Long Scarlet Short-Top, which it resembles; excellent for forcing and for first sowing outside, being very hardy; half-long. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.20. Postpaid.



Icicle

**The New Ponderosa** Double the size of any of the early turnip-shaped type. This variety develops to 5 and often 6 inches in circumference, weighing up to 1 ounce per bulb, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. The shape of the roots varies between round and almost oval, but the bright deep crimson color of the skin remains quite constant. Excellent both for forcing and open-ground culture. Pkt., 10c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50. Postpaid.

**Crimson Giant Forcing** The most profitable variety for market gardeners, and may well be considered the most valuable new variety which has been sent out for many years. A rapid growing sort, developing roots of beautiful deep crimson color, perfect shape and more than double the size of any other forcing variety. The old standard sorts, such as Rosy Gem and Scarlet Globe, usually measure from 2 to 3 inches in circumference, while the Crimson Giant often measures 9 inches in circumference, without getting pithy or hollow, and retains its firmness and tenderness of flesh. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50. Postpaid.

**Icicle** The finest, most delicate and tenderest of pure white varieties. About 6 inches in length, clear transparent white, crisp and tender, very attractive on the table and also for the market. Ready to pull three weeks after sowing. May be sown as early in spring as soil can be prepared. Remains tender and free from pith for longer period than other sorts. This, with its attractive appearance and extreme earliness, gives it the foremost place among the Paris restaurants. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.35. Postpaid.

**Improved Chartier** (Scarlet White Tip.) A distinct exceedingly handsome and attractive sort. Color of the top is scarlet rose, shading into pure white at the tip. Attains a very large size before it becomes unfit for the table. Undoubtedly the best all seasons Radish for the open ground. Ready for use or market nearly as early as Long Scarlet, and keeps crisp and tender for two months. Planted late it makes a good winter keeper. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.20. Postpaid.

**Long White Vienna, or Lady Finger** One of the finest and most popular of the long Radishes, growing 6 to 8 inches in length, beautiful in shape; skin and flesh pure white. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.25. Postpaid.

**Half Long Deep Scarlet** Same form as Long Scarlet, but only half as long. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.35. Postpaid.

**Market Gardener's Long Scarlet** A variety more largely used, perhaps, than any other for outdoor planting. Growing 6 to 8 inches in length, and possessing all the qualities of a fine Radish. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.20. Postpaid.

## WINTER RADISHES--Sow in June or July

**California Mammoth White** An extra fine, large, white Radish, often growing a foot in length by four to five inches in diameter; flesh firm, mild and crisp. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.35. Postpaid.

**Round Black Spanish** A popular summer sort, esteemed highly by many. Prices on winter varieties: Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.35. Postpaid.

**Long Black Spanish** A leading winter variety; one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.35. Postpaid.

**Rose China Winter** A distinct cylindrical variety, four to five inches long by two inches in diameter; skin rosy red; flesh white and firm; good keeper. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.35. Postpaid.



# RADISHES

## Summer Favorite Japanese Wonder

This is a Japanese Radish of quality and reputation; is strictly a Summer Radish; grows about 15 inches long and is snow white, tender, juicy and crisp. Excellent flavor; is slow to run to seed and very seldom gets pithy. This Radish comes to us highly recommended, but to introduce it we will give one package FREE with each order of Garden Seed for \$1.00 or over, or 1 package each of this and the Japanese Wonder with each \$1.50 order.

Has grown in great favor in California. Pure white in color, and grows about 3 inches in diameter and about 3 feet long; is tender and crisp and very mild flavor. To introduce this Radish and give it a trial in this section we will give FREE one package of this Japanese Wonder Radish with each order of Garden Seed for \$1.00 or over.

Sow in This Latitude About June 1st

TRY IT ONCE, ANYWAY.

# BULBS for Spring Planting

## DAHLIAS

**Yellow Queen** Soft pale yellow, marked with white. 15c. each.

**John D. Rockefeller** A lovely shade of pinkish-salmon suffusion. The reverse of the petals is reddish salmon. Strong roots, 30c. each.

**John H. Roach** Yellow, cactus. 15c. each.

**The Queen** Largest white Dahlia in existence. 20c. each.

**A. D. Livoni** Clear and beautiful soft pink. 15c. each.

**Jackson Bell** Pleasing shade of pink. 20c. each.

**American Beauty** Yellow ground, tipped with crimson. 20c. each.

**Gigantea** Truly gigantic in size, of creamy-white color, distinct and attractive. 20c. each.

**Copper King** Light coppery red. 15c. each.

**William Agnew** The grandest red cactus Dahlia. 20c. each.

**Clifford W. Bruton** The best yellow, of immense size, perfect form, and of the finest canary yellow. A tall, vigorous grower and extremely free bloomer. 20c. each.

**Yellow Giant** An immense flower, averaging eight to nine inches in diameter. Color rich butter yellow, shading lighter toward the edges of the petals. 50c. each; 3 for \$1.25. Postpaid.

**Cuban Giant** An immense ball of bright maroon. 25c. each.

**Gettysburg** One of the largest flowers, bright, pure scarlet. 20c. each.

**Mrs. Roosevelt** A most beautiful flower of immense size, perfectly double and of a delicate silvery-rose color. 25c. each.

**Jack Rose** Color similar to Jacqueminot Rose. 25c. each.



Japanese Wonder

## PEONIES Red, White and Pink

20c. Each. Not Postpaid.

## CANNAS

are the most beautiful and desirable of bedding out plants. They make the most gorgeous display of variegated colors of the widest range. They are especially desirable for larger beds or rows. Are drouth-resisting to the largest degree of all bedding out plants. We have the entire lot of different varieties, but recommend the following list as the most beautiful for the average planting:

**King Humbert** The Royal Red Canna. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being 6 inches in diameter. Foliage a rich reddish bronze, with lighter shadings. The finest red foliage and flowering variety grown. Height 5 feet. 20c. each. Postpaid.

**America** Glowing red flamed purple. Each, 15c.; 3 for 40c. Postpaid.

**Charles Henderson** Deep rich crimson, green foliage. One of the finest bedding varieties in existence. Height 4 feet. Each, 15c.; 3 for 40c. Postpaid.

**Burbank** A giant orchid flowered Canna. Clear yellow, enormous in size and stems double; shows some crimson on inner side of petals. Height 5 feet. Each, 10c.; 3 for 25c. Postpaid.

**Egandale** Fine dark leaved variety; flowers of a soft currant red. Each, 10c. Postpaid.

**Martha Washington** Bright rose, green foliage. Height 3 feet. Each, 20c.; 3 for 50c. Postpaid.

**Florence Vaughan** Rich golden yellow, dotted with bright red. Height 5 feet. Each, 15c.; 3 for 40c. Postpaid.

**Madame Crozy** Large vermillion flowers, bordered with golden yellow. Height 3½ feet. Each, 15c.; 3 for 40c. Postpaid.

**President Carnot** Deep red, bronze foliage. Height 5 feet. Each, 15c.; 3 for 40c. Postpaid.

**Queen Charlotte** A grand Canna, with distinct golden belt around each petal, the center brilliant orange-scarlet with crimson tones. Each, 10c.; 3 for 25c. Postpaid.

**Scarlet Flowering Sorts** Many splendid colors. Each, 10c.; \$1.00 per dozen. Postpaid.

**Yellow Flowering Sorts** Variegated, banded, etc. Each, 10c.; \$1.00 per dozen. Postpaid.

## GLADIOLUS

**America** Have you grown it? If you have, you are just as enthusiastic as we are. America is a beautiful light lavender pink, a very strong grower, with long spikes of flowers which come out evenly, and for house decoration there has never been a variety to equal it. Get 100 bulbs of it and see what a beautiful bed it makes. Each, 5c.; dozen, 50c. Postpaid.

PINK SHADES—Per dozen, 40c. Postpaid.

RED SHADES—Per dozen, 40c. Postpaid.

YELLOW SHADES—Per dozen, 50c. Postpaid.

ALL SHADES MIXED—Per dozen, 35c. Postpaid.

## TUBEROSES

**Excelsior Dwarf Pearl** Rich, waxy, white, very double and remarkably fragrant. Excellent for pot culture. Per dozen, 50c. Postpaid.

**Tall Double** Flower spikes 1½ to 3 feet high. First size bulbs. Per dozen, 50c. Postpaid.

**Cinnamon Vine** A well known climber, brilliant glossy foliage, bears an abundance of fragrant flowers. Often attains a height of 20 feet. Per dozen, 25c. Postpaid.

**Madeira Vine** So well known needs no description. Dozen roots, 25c. Postpaid.

## SPIREA, VAN HOUTTEI

The grandest Spirea and one of the finest shrubs grown; it is of compact habit and at the flowering season, in May and June, is a complete fountain of white bloom, hardly showing the foliage; the long racemes, made up of clusters of 20 or 30 white florets, are closely set along the drooping branches. For lawn and cemetery planting it cannot be surpassed. Three to four feet tall. Each, 35c.; \$3.50 per dozen. Not Postpaid.

## Hydrangea Paniculata Grandiflora

This is the most popular hardy shrub in cultivation. It attains a height of 4 to 6 feet; perfectly hardy in all parts of the country. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August and continues in bloom the rest of the season, the flowers drying on the bushes. Price, strong plants, 2½ to 3 feet high, 35c. each; \$3.50 per dozen.

## Amour River Privet for Hedges—Hardy

Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. Price, strong 2-year shrubs, 1½ to 2 feet high, 4 to 6 branches, \$1.00 per dozen; \$7.50 per 100.



# ***Fancy Cut Flowers***



OUR GREENHOUSES



*and  
**Flower  
Seed***

WE TAKE GREAT PRIDE in our Greenhouses which enable us to grow our own Carnations, Mums and other flowers which our exclusive trade demands. We have added this year two new houses, 36x185, which gives us much better facilities for handling our wonderfully increasing trade in this line. Our Floral Department is open DAY AND NIGHT. We can get your order out to you with no delay whatever. Our expert florists have combined two words as their motto—"QUALITY" and "SERVICE."

***Give Us a Trial***

## ***Our Flower Seed***

is of the highest quality and germination, from the most reputable Flower Seed growers in the world. We test them in our own greenhouses and know what we are sending out.

Our selection of Pansies is the finest that can be had anywhere. The seed is from the largest flowers, brightest and more pronounced markings and colors. We can recommend them heartily to the most critical grower.

### **Giant Trimardeau Varieties**

Giant Trimardeau Pansies.  
Mixed.

Giant Canary Bird. Pure,  
spotless yellow.

Giant Fire King. Crimson-  
purple and golden yellow.

Giant Havana Brown. Light  
brown.

Giant King of the Blacks.  
Lustrous jet-black.

Giant Lord Beaconsfield. Lav-  
ender, heliotrope and purple.

Giant Madame Perret. Wine  
color and white.

Giant President Carnot. White  
with large violet blotches.

Giant Striped. White, blue,  
violet and chocolate.

Giant Violet.

Giant Victoria. Oxblood red.

Giant Yellow. Golden-yellow,  
three maroon, violet blotches.

ALL Varieties. 10c. a package. Postpaid.

## ***Pansy Plants***

We can furnish plants in bud and bloom of all the above varieties mixed, ready to put out in the spring, at 50c per dozen, not postpaid.



# **ASTERS** Write for Prices on Aster Plants Ready about May 1st

**Grand Prize Victoria Asters** Magnificent flowers, massive and showy, with regular overlapping petals double clear to the center. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

**Crego Pink** A large variety of a most beautiful shade of pink unlike any other Aster. It comes into bloom just ahead of the late branching Asters, and, being of Comet type, affords variety in the garden. Pkt., 10c.

**Crego White** Similar to the above, only white. Pkt., 10c.

**Crego Purple** A new color added to this popular type last year. Pkt., 10c.

**Crego's Giant Mixed** The above three colors grown separately and then mixed in equal proportions. Pkt., 10c.

**Daybreak** This very desirable, medium early variety is a compact, upright growing, branching plant. Flowers borne on long stems, almost round, exceptionally well formed and very double with regularly incurved petals. The color is a delicate light pink. Height 15 to 20 inches. Pkt., 10c.

**Plants** Bedding out plants (Asters) on sale after the 1st of May at 50c. per dozen, prepaid.

**Simple's Giant Late Branching** Without question the finest Aster grown. It has size, vigor, fine stems, beauty of form and varied color to recommend it and, while not so early as many of the other varieties, it stands at the head of the list both for the home garden and as a florist's flower.

Carmine, Lavender, Pink or Rose, Violet King, Crimson, Light Blue, Purple, May Simple (very light pink). Pkt., 10c.; collection nine varieties, 70c. Mixture of above colors, Pkt., 10c.

**Ageratum** Flower light blue or lavender and white, desirable for bouquets, furnishing continuous bloom during the summer, and plants flower well in the house in winter. Pkt., 5c. Postpaid.

**Antirrhinum** (Snap Dragon) **QUEEN VICTORIA.** The best of the tall-growing white Snapdragons. The plants (3 feet) produce beautiful, large, white flowers on long slender stems the entire season. Pkt., 10c. Postpaid.

**Alyssum, Sweet** (Little Gem) Very dwarf; only 3 to 4 inches in height. A single plant will cover a space a foot in diameter; blooms from spring until fall; very fragrant. Pkt., 5c. Postpaid.

**Amarantus** (Tricolor Splendens) A hardy annual with leaves of red, yellow and green. Well known as "Joseph's Coat." Pkt., 5c. Postpaid.

**Bachelor's Buttons** (Centaurea Cyanus) Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons. Pkt., 5c. Postpaid.

**Balsam** (Lady Slipper) Improved double Camelia flowered. A family of beautiful annuals; large showy flowers, fine mixed. Pkt., 5c. Postpaid.

**Balsam** Improved double Camelia flowered; pure white. Pkt., 5c. Postpaid.

**Balsam** Rose flowered; double, mixed. Pkt., 5c. Postpaid.

**Balsam Apple** Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. Pkt., 5c. Postpaid.



Cosmos

**Cosmos** (Choice Double Mixed) Beautiful and varied colors. Pkt., 5c.

**GIGANTIC-FLOWERING.** This, the latest development in this popular autumn flower, bears gigantic flowers, with wide, overlapping petals of splendid substance, making a perfectly circular flower, which is borne on very long stems, in color a beautiful deep rosy-pink. The plant is of strong, vigorous growth, 6 to 7 feet high. 1/4 Oz., 40c.

**Columbine** (Aquilegia) Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial.

## **Violet King**

The habit of growth of this Aster is similar to the branching type, growing vigorously about 2 1/2 feet high; has long, stiff stems. In form the flower is entirely new and distinct from any other variety; round, full and very large, many of the flowers measuring from 4 to 5 inches in diameter. Petals somewhat resemble the quilled varieties, but are much longer and broader. Pkt., 10c.; 1/4 Oz., 50c.; 1/4 Oz., 75c.



**Victoria** Finest Mixed, Pure White, Purple, Scarlet, dark and rich; Sky-Blue, White, Tinted Rose; Peach Blossom Pink. Pkt., 10c. Collection of 6 colors, 40c. Postpaid.

**Giant Comet Asters** An ideal class for cut flowers, being not only most profuse bloomers, but each individual flower is borne on a stiff stem and resembles an exquisitely curled and twisted Japanese Chrysanthemum. Height 2 to 2 1/2 feet.

**Giant Comet** (Mixed) Crimson, White, Rose-Pink, Deep Blue, Lavender, Bride, White, changing to Rose. Pkt., 10c. Postpaid.

Collection Giant Asters, 6 separate colors, 50c. Postpaid. Directions for planting and culture printed on each package of Flower Seed.

**Candytuft** (Giant Hyacinth-Flowered) An improved strain, producing immense trusses of bloom, frequently measuring 6 inches in length by 3 inches through. Very similar in shape to a Dutch Hyacinth. Fine for bedding and cutting. We offer the choicest sorts.

**Candytuft** (Giant White) Pkt., 10c.

**Candytuft** Splendid mixed. Pkt., 5c.

**Candytuft** (Little Prince) In appearance like the Giant Hyacinth-Flowered. The bushes grow only about 6 inches high, the spikes are very massive, pure white, and planted in a row or a mass the effect is very fine. It also makes a fine pot plant. Pkt., 10c.

**Canna** (Madame Crozy) Flowers beautiful scarlet with gold border around each petal. Foliage green. Pkt., 10c. **GIANT CANNA MIXTURE**—Pkt., 5c.

**Cobaea Scandens** (Cathedral Bells) 30 feet. One of the handsomest and rapid growing climbers. The flowers are bell-shaped and of a purplish-lilac when full grown. Pkt., 5c. **SKINNERI**—Flowers vivid scarlet, tipped with yellow. Pkt., 10c.

**Calendula** One foot. Pot Marigold. A perpetual bloomer, the flowers are Oriental in color and exhibit every shade of yellow from ivory to the deepest orange. Makes good cut flowers and the dried blossom may be used to flavor soups and stews. Pkt., 5c.

**Calliopsis, or Coreopsis** One of the easiest grown annual flowers; can be used with fine effect anywhere—in beds, borders or masses. Blooms all the time. Sow the seed thinly when weather becomes warm and soil dry. 1 to 2 feet.

**Canary Bird Flower** (Tropaeolum Canariense) A beautiful climber with small, curiously shaped canary colored blossoms. Will bloom freely from July until killed by frost. Tender annual; height about 20 feet. Pkt., 5c.

**Campanula** Medium Canterbury Bells, 3 1/4 feet. Campanulas remain one of the prettiest of old garden plants. Their bell-shaped flowers in their delicate coloring make them the admiration of all. Double and single mixed. Pkt., 5c.

**Celosia Christata** (Cockscomb). Beautiful large cockscomb, mixed. Pkt., 5c.

**Chrysanthemum Carinatum** Single or double mixed. Pkt., 5c.

**Chrysanthemum** Annual varieties, 2 feet. Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, good for pot culture and quite distinct from the autumn flowering varieties. Pkt., 5c.

**Cypress Vine** 10 feet. For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms, and its finely cut foliage is particularly adapted to ornamental work. Pkt., 5c.

**Double Daisy** One of the most charming of our early spring flowers. It is a perennial plant, quite hardy, easy culture, but requires shade. Pkt., 5c. Postpaid.

**Dimorphotheca Aurentiaca** (Golden Orange Daisy) One of the newer annuals from South Africa. Grows 10 to 12 inches high, with pretty daisy-like flowers. Orange-yellow. Pkt., 10c.



# CARNATIONS

are one of the most used flowers grown. We have in our Greenhouses 20,000 Carnation Plants, which we use for growing the cut flowers. Our seed is the best. Pkt., 10c. Also we can furnish the Carnation Plants after May 1st. Price, \$1.50 per dozen.

**Dianthus or Pinks** New and choice varieties. This elegant family contains many of the most valuable and popular flowers in cultivation. All the sorts classed as annuals may be sown directly in the garden as soon as danger from frost is past, and will in a short time become a mass of bloom, and so remain all summer. Elegant as cut flowers for bouquets, as the stems are good. Grow about 1 foot high, and are of easiest culture.

**Lantana Hybrida** Very desirable plants for home culture, the varieties of which are almost numberless. Very pretty. Mixed. Pkt., 10c.

**Kudzu Vine** (Pueraria Thumbergiana) A new climber of great merit. This vine is one of the most rapid climbers there is, growing to 20 feet quickly. Called also Jack-and-the-Bean Stalk. Hardy perennial. Pkt., 15c.

**Lathyrus Latifolius** (Perennial or Everlasting Pea) A hardy perennial climber, flowering the first year if seed is sown in the fall. Leaves and stems smooth. Flowers resemble sweet peas, but are borne on strong stems, with 8 to 10 blossoms to the stem. Is not fragrant, but is hardy and showy, and thrives in any good soil. Pkt., 10c. Postpaid.

**Larkspur** (Dwarf German Rocket) An old and well-known annual. The flowers are borne in compact spikes, and are hardy, showy and desirable. Mixed colors. Pkt., 5c. LARKSPUR Dwarf, double, mixed. Pkt., 5c.

**Eschscholtzia** (California Poppies) A most beautiful showy and garden flower. Easily grown, extra varieties. Mixed. Pkt., 5c. Postpaid.

**Forget-Me-Not** (Myosotis Alpestris) A favorite old-fashioned flower, bearing in profusion clusters of blue blossoms. It thrives well in the shade or open border. Hardy perennial. Mixed. Pkt., 5c. Postpaid.

**French Honeysuckle** (Hedysarum Coronarium) Mixed varieties. Pkt., 5c. Postpaid.

**Phlox, Star of Quedlinburg** (Cupidata) Star Phlox. Extra choice. Mixed. Pkt., 5c. Postpaid.

**Pasiflora Coerulea Grandiflora** (Passion Flower) Large violet flowers. Half hardy perennial; fine climbing plant. Pkt., 10c. Postpaid.

**Primula Chinesis** (Chinese Primrose) Beautiful low growing spring-flowering plant for borders or pot culture. Flowers are borne in clusters on stalks 4 to 8 inches high. Splendid mixed varieties. Pkt., 20c. Postpaid.

**Wild Cucumber Vine** One of the quickest-growing vines we know of attaining a height of 30 feet in a season; white, fragrant flowers, borne in great profusion, followed by an abundance of ornamental prickly seed pods; foliage very dense, on which account it is most desirable where much shade is desired. Pkt., 5c.

**Paniculata** Flowers white. A hardy perennial which will stay in the ground all winter. Pkt., 5c.

**Marigold** (Tagetes) Free-flowering annuals of easy culture. Well adapted for large beds or mixed borders.

**African Double Mixed** Grows 2 and 3 feet high. The flowers are very double, measuring about 3 inches in diameter. The colors are orange, brown, yellow. Pkt., 5c.

Any Six 5c Packages for 25c. Postpaid.

## Caladium or Elephant Ear



One of the most effective plants in cultivation, for planting out upon the lawn. It can be made to produce three to ten handsome leaves, often five feet long and thirty inches wide. You cannot make the soil too rich or keep it too wet.

Fine bulbs with live center shoots.

First size bulbs, 1½ to 2½ inches in diameter, 15c. each.

Select size bulbs, 2½ to 3 inches in diameter, 25c. each.

Mammoth size bulbs, 50c. each.

Monster size bulbs, 60c. each.

Add for postage.



**Geraniums** Extra fine mixture. Pkt., 10c.

**Gypsophila** (Baby's Breath) Dwarf-branching plants of quick growth and great freedom of blossom. The flowers are small, star-like, and borne in feathery sprays, which are highly esteemed for cut flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas.

**Hollyhock** No garden flower is more showy or admired. Double mixed. Pkt., 5c. Prepaid.

**Heliotrope** Great favorite with flower lovers for beauty or fragrance. Suited for beds or borders, where they will bloom in summer and may be potted and cut back for winter blooming. Pkt., 10c. Postpaid.

**Helianthus, or Sunflower** A miniature Sunflower of a bright yellow color with dark center; fine foliage. Plants dwarf and bushy. Pkt., 5c.

**Double "Cut and Come Again" Sunflowers** Flowers 3 to 4 inches across; very double centers, surrounded by a row of guard petals. Pkt., 5c.

**Variegated Japanese Hop** There is no harder climbing vine than the Japanese Hop, and for resistance to drouth or insects it has no equal. The new sort has beautifully variegated foliage, splashed and streaked with white. Pkt., 10c. Prepaid.

**Ipomaea Grandiflora Alba** (Moonflower) A grand climber when planted in rich soil and well watered; attains a height of 50 to 70 feet, produces immense quantities of fragrant white flowers, measuring from 5 to 7 inches across. Pkt., 10c.

**Ipomaea Bona Nox** Good Night, or Evening Glory. Large white flowers. Pkt., 5c.

**Kochia Tricophylla** (Summer Cypress) A splendid ornamental annual plant, forming dense oval bushes 2 to 2½ feet high, of small feathery, light green foliage. As summer advances this changes to a carmine hue and finally to a fiery red. A very attractive plant at all times. Also called "Burning Bush." Pkt., 10c.

# NASTURTIUMS

## Tall, or Climbing Varieties

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling; 6 to 10 feet.

**CHAMELEON**—Different richly-colored flowers on same plant.

**SCHULZI**—Rich, deep scarlet.

**LEMON YELLOW**—Clear yellow with few red veins.

**KING THEODORE**—Deep crimson-maroon; dark foliage.

**SPOTTED**—Rich yellow, spotted garnet.

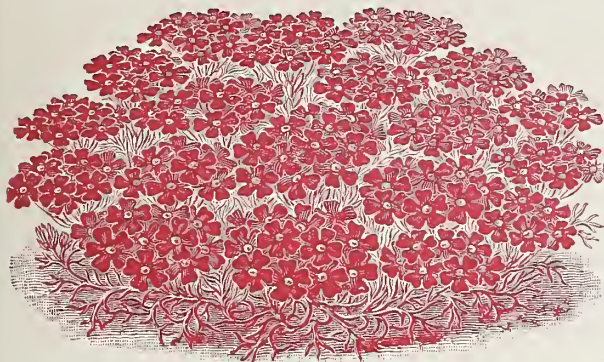
**PRINCE HENRY**—Cream, spotted and tipped scarlet.

Price—Any of the above Tall sorts, Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c. Finest Mixed—Tall or climbing varieties. Pkt., 10c.; Oz., 20c.; ¼ Lb., 50c.

## Giant Flowering Tom Thumb Nasturtiums

These Grand Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost. Giant Flowering Tom Thumb Nasturtiums, Mixed Colors. This mixture contains seed saved from the largest-flowering, most beautiful and varied collection ever sent out. Pkt., 5c.; Oz., 20c.





**Nemophila, Baby Eyes or Grove Love** A hardy annual of dwarf habit, producing cheerful blue, violet and white flowers. Suitable for edges of borders. Mixed. Pkt., 5c.

**Shasta Daisies** A hardy perennial plant; blooms more abundantly each season; multiplied by division of roots or sowing seed. They bloom for several months in great abundance. The flowers are large and graceful, with three or more rows of pure white petals. Cut and placed in water the flowers keep in hottest season for 6 or 7 days. Pkt., 10c. Postpaid. Plants, 20c. each; \$2.00 a dozen. Not postpaid.

**Portulacca Grandiflora** (Rose Moss) Single. This old favorite is brightest in hot, dry weather, when other flowers are drooping; they are of almost every shade and color, and will make one of the brightest spots in the garden. Large flowered. Mixed. Pkt., 5c. Double. Very handsome, double as a rose. Mixed varieties. Pkt., 10c.

**Petunia** Pkt., 5c. Postpaid.

**Ricinus** (Castor Bean) Pkt., 5c.

**Feverfew** (Matricaria Capensis) Pkt., 5c. Postpaid.

**Nigelia Damascena, Love in a Mist, or Devil in a Bush** Compact growing, free flowering plant, with curious-looking flowers and seed pods. Pkt., 5c. Postpaid.

**Poppies** (Shirley) Beautiful poppies, producing large single flowers, ranging in color from pure white, shades of pink to glowing scarlet. Mixed colors. Pkt., 5c. Postpaid.

**Iceland Poppies** (Mixed) A graceful, delicate variety, with white, orange or yellow single blossoms, the petals resembling crumpled tissue paper. The plant is low-growing, but the stems are long and slender. Pkt., 10c. Postpaid.

**Poppies** (Peony Flowered) Flowers in size and colors equal to peonies. Double and mixed varieties. Pkt., 5c. Postpaid.

**Poppies** (Carnation Flowered) Double. Fine mixed varieties. Pkt., 5c. Postpaid.

**Hardy Phlox** (Phlox Decussata) These rank among the finest herbaceous plants for beds or borders. Mixture of finest sorts. Pkt., 10c. Postpaid.

**Phlox Drummondii** No garden should be without a bed of these, the most showy of all growing annuals. Its varieties of colors and shades cannot be excelled for brilliant and constant display. Finest mixtures of all sorts. Pkt., 5c. Postpaid.

**Japanese Morning Glory** Most magnificent flower of its class, exquisite new colors, which are rich and velvety. Mixed. Pkt., 5c.

**Verbena Hybrida** The Verbena is deservedly a universal favorite, unrivalled in the splendor of its dazzling brilliancy of flower. A constant bloomer and if grown from seed has a sweet fragrance. Extra choice mixed. Pkt., 10c.

**Japanese Moon Vine** Imported Seed. Per Package, 10c.

**Scabiosa** (Mourning Bride) 2½ feet. Commonly known as the "Pincushion Plant" owing to the queer effect of the center of the flower. The outer petals making a ruffle around the cushion, filled with pins, carries out the idea. The flower stems are long and the blossoms keep well in water. The soft shades predominate.

**ZINNIA** A half hardy annual. Growing from 1 to 2 feet high. Pkt., 5c. All colors.

**FOX GLOVE** Three to five feet. Pkt., 5c. Postpaid.

**FOUR O'CLOCK** (Mirabilis.) Pkt., 5c. Postpaid.

**GOURDS** Ornamental hand-some climbers of rapid growth. Pkt., 5c.

**Clematis Vine** A very ornamental class of climbing plants, particularly suitable for training on porches, trellises, arbors, etc. They grow luxuriantly, have splendid green foliage, and produce an abundance of lovely flowers late in the summer and early fall. Plant them in partially shaded situations, in good, rich garden soil, and give the young plants some support by loosely tying them. Our plants are on their own roots and will give best results under judicious treatment. 75c. each.

**LEMON VERBENA** Pkt., 10c. Postpaid.

**LOBELIA ERINUS GRACILIS** Mixed varieties. Pkt., 5c.

**LOBELIA** Pkt., 5c. Postpaid.

**MAURANDIA BARCLAYANA** Pkt., 10c. Postpaid.

**BALLOON VINE** Pkt., 5c. Postpaid.

## CHOICE SWEET PEAS GENUINE SPENCER

**CULTURE**—Early in spring make a trench 3 to 4 inches deep in rich, mellow soil, so arranged that no water can stand in it, and plant the seed in the bottom, covering at first only 1 inch deep. When the plants are 2 inches high, cultivate and as they grow gradually fill up the trench. When the plants are about 5 inches high it is desirable to furnish some support for the vines to run upon. The roots should not be allowed to become too dry. Water applied thoroughly once or twice a week, preferably early in the morning or in the evening, is usually better than light sprinkling more frequently. The blooms should be picked before they form pods or the plants will soon stop flowering.

These wonderful new frilled and wavy flowers are a distinct race of enormous flowered Sweet Peas, in every way surpassing the old "Grandiflora" type, producing enormous frilled blossoms on very long stems.

All Prices Postpaid.

**King Edward VII Spencer** The Grand Carmine, scarlet flowered. Spencer. Flowers are deeply frilled. Pkt., 10c.; Oz., 25c.

**Helen Lewis** A true orange Spencer. Pkt., 10c.; Oz., 20c.

**Mrs. Routzahn** A beautiful blending of straw color tinted with blush pink and shading to apricot and rose at edges. Pkt., 10c.; Oz., 25c.; ¼ Lb., 75c.

**Othello Spencer** Of immense size with large drooping wings and large wavy standard. Deep rich maroon, very dark and adapted for many attractive combinations. Pkt., 10c.; Oz., 25c.; ¼ Lb., 75c.

**Dainty Spencer** Very large Spencer, white with rose-pink edges. Pkt., 15c.

**Florence Morse** A dark pink flowered Spencer. Pkt., 10c.; Oz., 25c.

**George Herbert Spencer** A new Spencer, bright rosy carmine in color. Pkt., 10c.; Oz., 25c.

**Primrose Spencer** Morse's Extra Select Strain. The finest of its class, clear primrose color, fine large wavy standard and wings; white seeded. Pkt., 10c.; Oz., 25c.; ¼ Lb., 75c.

**Tennant Spencer** A giant Spencer, rosy purple self. The very best variety of this shade. Pkt., 10c.; Oz., 25c.; ¼ Lb., 75c.

**Earliest of All, or Extra Early Blanche Ferry** The earliest of all Sweet Peas. Bright rose standard, with white wings. Oz., 25c.; ¼ Lb., 75c.

One packet each of these 10 Magnificent Spencers, \$1.00.

A Mixture of the Above—All varieties. Pkt., 10c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.00.

**Apple Blossom Spencer** An exact reproduction of Apple Blossom and having the splendid wavy blossoms of the Spencer type. Pkt., 10c.; Oz., 20c.

**White Spencer** The best white Sweet Pea so far offered. It has a very large fluted and crinkly standard. Flowers borne 3 and 4 on long stems. Pkt., 10c.; Oz., 25c.

**Asta Ohn Spencer** A splendid lavender Spencer. Enormous frilled flowers upon stiff stems. Pkt., 10c.; Oz., 25c.

**Captain of the Blues** A true blue Spencer, very large. Pkt., 10c.; Oz., 25c.

**Countess Spencer** The original giant flowered Spencer, with finest waved standard wings. Clear pink. The first choice of all Sweet Peas. Oz., 25c.; ¼ Lb., 75c.

**CHOICE MIXED SWEET PEAS.** Pkt., 5c.; Oz., 20c.; Lb., \$1.00. Postpaid.

**Salvia Splendens** (Scarlet Sage) The Salvia Splendens is a standard bedding plant that keeps the garden bright with color until late in autumn. This plant lends itself to many uses; it makes a good pot plant, does well in window boxes, and is useful for cutting to give color. Its best use, however, is as a hedge or border plant, where long broad bands of intense color are desirable.

**Thunbergia, or Black-eyed Susan** A hardy annual climber, growing about 4 feet long, and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange, or white, with dark centers. Mixed. Pkt., 5c.

## SNOWBALL

**Large Flowering** Perfectly hardy anywhere, produces clusters of 4 to 5 large bulbs of handsome showy pure white flowers in the latter part of May; an old favorite everywhere. Large size, 35c., each.



# SPRINGFIELD SEED COMPANY'S SPRAYING GUIDE

For Insects, Pests, Fungus Diseases, Etc.

Best Material to Use	PLANT LICE						SCALES			CHEWING INSECTS								DISEASES							MISC. HARMFULS												
	A	B	C	D	E	F	Melon Louse	Cabbage Louse	Mustard Louse	Rose Louse	Thrips	Turnip Louse	Scales	Mealy Bug	San Jose Scale	Cotton Worm	Cabbage Worm	Caterpillar	Corn-Ear Worm	Cucumber Beetle	Cut Worm	Grasshopper	Potato Bug	Squash Beetle	Tomato Worm	Blight	Gum Diseases	Mildew	Peach-Leaf Curl	Pear Scale	Potato Blight	Potato Scab	Rust	Red Spider	Slugs	Grain Smut	
Commonly Used																																					
Often Used																																					
Used for Dusting																																					
Fumigate																																					
For Large Acreage																																					
KIND OF REMEDY TO USE																																					
*Black Leaf "40"																																					
*Paris Green																																					
*Arsenate of Lead Paste																																					
*Arsenate of Lead Powder																																					
*Bordeaux Mixture																																					
Tobacco Dust																																					
Slug Shot																																					
*Nicofume																																					
*Nicoteen																																					
*Lime Sulphur Solution																																					
*Sulphurated Potassa																																					

## INSECTICIDES

Don't let the Bugs and Insects eat up your garden or fruit. Study the above Chart and then use the kind of material designated for each ailment.

**BLACK LEAF 40**—For spraying fruit trees and melon vines. Price, 10 Lb. can, \$13.75; 1 makes 800 to 2,000 gallons spraying solution; 1/2 Lb. can, \$3.25, makes 160 to 400 gallons spraying solution; 1/4 Lb. can, \$1.00, makes 40 to 100 gallons spraying solution.

**ARSENATE OF LEAD**—Write for prices.

**BORDEAUX MIXTURE**—Lb., 30c.

\* Items marked with a Star cannot be sent by mail.

**PARIS GREEN**—1/4 Lb., 20c.; 1/2 Lb., 35c.; Lb., 70c.

**ARSENATE OF LEAD POWDER.**

**SLUG SHOT**—For potato bugs, melon beetles, cabbage lice and all vegetable bugs and worms. 5 Lb. pkg., 50c.; 1 Lb. carton, 20c.

**TOBACCO DUST.**

**NICOTEEN**—Kills all insects on house plants. Pint can, \$2.00.

**LIME SULPHUR SOLUTION.**

**SULPHURATED POTASSA.**

**NICOPUME**—Liquid for spraying house plants, rose bushes and shrubs. 65c.



## PARCEL POST

Under recent ruling of the Postoffice Department we can send Seed by Parcel Post up to 50 lbs. in 1st and 2nd zones, and up to 20 lbs. to the 8th zone. This cheap method of delivery places the man who lives 100 miles away as close to market as he who lives in the city. Order Star Brand Seeds and have them at once, as we fill all orders the same day mail is received.

**Order Sheet**

**Springfield Seed Company**  
Corner Campbell and Walnut Sts., Springfield, Mo.

**Order Sheet**

Date \_\_\_\_\_ 1920

*Send by* \_\_\_\_\_  
State if wanted by Mail; Express (and Company); Freight (and Route); Steamer (and Line).

AMOUNT ENCLOSED

*Your Name* \_\_\_\_\_

P. O. Money Order \_\_\_\_\_

*P. O. Box, Street  
or Rural Delivery* \_\_\_\_\_

Check or Draft \_\_\_\_\_

*Postoffice* \_\_\_\_\_

Cash \_\_\_\_\_

*County* \_\_\_\_\_

, *State* \_\_\_\_\_

Stamps \_\_\_\_\_

*Station or Exp. Office* \_\_\_\_\_

(Only if different from P. O.)

Postoffice Money Orders, Express Money Orders or Registered Letters are absolutely safe methods for sending money. For small orders send postage stamps. Springfield Seed Company gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, or plants they send out, and will not be responsible for the crop.

QUANTITY

ARTICLES

PRICE

Folio

Special

Date Billed

Terms

Ledger

Amount Carried Forward



If you want to be first with new potatoes order a few Improved Early 6 Weeks.

DOMESTIC PARCEL POST RATES		First round or fraction	Each additional pound or fraction
On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions.			
First Zone	Springfield or 50 miles thereof	5c	1c
Second Zone	within 50 to 150 miles of Springfield	5c	1c
Third Zone	within 150 to 300 miles	6c	2c
Fourth Zone	within 300 to 600 miles	7c	4c
Fifth Zone	within 600 to 1000 miles	8c	6c
Sixth Zone	within 1000 to 1400 miles	9c	8c
Seventh Zone	within 1400 to 1800 miles	11c	10c
Eighth Zone	all over 1800 miles	12c	12c

QUANTITY	ARTICLES	PRICE
	Amount brought forward,	
	Total,	
Filled by _____	Checked by _____ Packed by _____	
B-L NO.		WEIGHT
	BAGS	
	BAGS	
	BOXES	
	BBL.S.	



## Weights, Measures and Amount of Seed Sown to the Acre

	Pounds per acre	Pounds per bu.
Alfalfa—broadcast	18-22 Lbs.	60 Lbs.
Alfalfa—drilled	15-20	60
Barley	95-110	48
Beans—in hills	20-35	60
Blue Grass, Kentucky	35-40	14
Blue Grass, Canada	35-40	14
Brome Grass, alone for hay	18-20	14
Brome Grass—alone for pasture	20-25	14
Broom Corn	36	48
Broom Corn—for seed	12	48
Buckwheat	60-70	52
Clover, Alsike—alone for forage	8-15	60
Clover, Alsike—on wheat or rye	4-8	60
Clover, Mammoth	12-15	60
Clover, Red—alone for forage	16	60
Clover, Red—on small grain	8-14	60
Clover, Sweet—hulled	20-30	60
Clover, Sweet—unhulled	30-40	33
Clover, White	10-12	60
Clover, Crimson	12-15	50
Corn	10-12	56
Corn—for silage	30-35	56
Cow Peas—broadcast	80-120	60
Cow Peas—drilled	45-60	60
Canada Field Peas—broadcast	150-160	60
Canada Field Peas—with oats	90-100	60
Flax—for fibre	75-110	56
Flax—for seed	35-45	56
Grass for lawns	3-5 Bu.	14
Hungarian Millet—for hay	40 Lbs.	48
Hungarian Millet—for seed	25	48
Johnson Grass	25-30	25
Kaffir—drills	3-8	50
Kaffir—for fodder	10-12	50
Meadow Fescue	15-20	20
Millet, common, for hay	40	50
Millet, common, for seed	25	50
Millet, Golden, for hay	40	50
Millet, Golden, for seed	25	50
Millet, Siberian, for hay	40	50
Millet, Siberian, for seed	25	50
Millet, Japanese	15	35
Oat Grass, Tall	30	14
Oats	70-100	32
Orchard Grass	25-35	14
Pasture Mixture	40-42	
Rape, in drills	2-4	50
Rape, broadcast	4-8	50
Red Top, solid seed	14-18	14
Rye	55-65	56
Rye, forage	175-200	56
Rye Grass, Italian	40-50	20
Rye Grass, Perennial	40-50	20
Sheep's Fescue	35-45	14
Sorghum, forage, broadcast	75-100	50
Sorghum, for seed or syrup	2-5	50
Soy Beans, drills	30-40	60
Soy Beans, broadcast	60-80	60
Sweet Corn, drills for fodder	75	46
Sweet Corn, broadcast	150	46
Sudan	16-24	
Timothy	15-25	45
Vetch, hairy, drilled	60	60
Vetch, hairy, broadcast	90	60
Vetch, Spring		
(plus 1 bu. small grain)	80	60

## Number of Plants Necessary per Acre at Various Distances

Distance In.	Plants	Distance In.	Plants	Distance Feet	Plants	Distance Feet	Plants
1x 1	6,272,640	10x 48	13,068	4x 5	2,178	9x 10	434
1x 3	2,090,880	15x 15	27,878	4x 6	1,815	9x 11	440
1x 4	1,568,160	15x 30	13,939	4x 7	1,556	9x 12	403
1x 5	1,254,528	15x 36	11,616	5x 5	1,742	10x 10	435
2x 2	1,568,160	18x 36	9,680	5x 6	1,452	10x 12	353
2x 3	1,045,440	18x 48	7,260	5x 7	1,244	10x 15	290
2x 4	784,080			5x 8	1,089	10x 18	242
2x 5	627,264	Feet		5x 9	968	10x 20	217
3x 3	696,960	1x 1	43,560	6x 6	1,210	12x 12	302
3x 4	522,720	1x 2	21,780	6x 7	1,037	12x 15	242
3x 5	418,176	1x 3	14,520	6x 8	907	12x 20	181
4x 4	392,040	1x 4	10,890	6x 9	806	15x 15	193
4x 5	313,632	1x 5	8,712	6x 10	726	15x 18	161
5x 5	250,905	2x 2	10,890	7x 7	888	15x 20	145
6x 6	174,240	2x 3	7,260	7x 8	777	18x 18	134
7x 7	128,013	2x 4	5,445	7x 9	691	18x 20	121
8x 8	98,010	2x 5	4,356	7x 10	622	18x 24	100
9x 9	77,440	3x 3	4,840	8x 8	680	20x 20	108
10x 10	62,726	3x 4	3,630	8x 9	605	20x 24	90
10x 20	31,363	3x 5	2,904	8x 10	544	20x 30	72
10x 24	26,136	3x 6	2,420	8x 11	495	30x 24	60
10x 30	20,908	3x 7	2,074	8x 12	453	30x 30	48
10x 36	16,424	4x 4	2,722	9x 9	537	30x 36	40

### WRITE FOR SPECIAL PRICES ON INCUBATORS AND BROODERS

We also carry a large stock of the A. I. Root Bee Supplies. Write for Catalog and Prices.  
Exclusive Agents for Conkey Poultry Remedies and Fly Knockers. See us.

## Approximate Quantity of Seed Required to Produce a Number of Plants and Sow an Acre

	Quantity per Acre.
Artichoke, 1 oz. to 500 plants	6 oz.
Asparagus, 1 oz. to 800 plants	4 lbs.
Asparagus roots	1000 to 7250
Beans, dwarf, 1 lb. to 100 ft. of drill	60 lbs.
Beans, pole, 1 lb. to 100 hills	30 "
Beet, Garden, 1 oz. to 100 hills	7 "
Beet, Mangel, 1 oz. to 100 feet of drill	5 "
Broccoli, 1 oz. to 5,000 plants	2 oz.
Brussels Sprouts, 1 oz. to 5,000 plants	2 "
Cabbage, 1 oz. to 5,000 plants	
Carrot, 1/4 oz. to 100 feet of drill	2 1/2 lbs.
Cauliflower, 1 oz. to 5,000 plants	
Celery, 1 oz. to 15,000 plants	
Chicory	4 "
Collards, 1 oz. to 5,000 plants	
Corn, rice, (shelled)	4 "
Corn, sweet, 1/4 lb. to 100 hills	12 "
Cress, 1/4 oz. to 100 feet of drill	12 "
Cucumber, 1 oz. to 100 hills	1 to 3 "
Dill, 1-3 oz. to 100 feet of drill	5 "
Egg Plant, 1 oz. to 2,000 plants	4 oz.
Endive, 1/4 oz. to 100 feet of drill	4 1/2 lbs.
Garlic, bulbs, 1 lb. to 100 feet of drill	
Gourd, 2 oz. to 100 hills	
Hemp	10,000 to 15,000
Horse Radish Roots	
Kale, 1 oz. to 5,000 plants, or 200 feet of drill	4 lbs.
Kohl Rabi, 1-3 oz. to 100 feet of drill	4 "
Leek, 1-3 oz. to 100 feet of drill	4 "
Lettuce, 1/4 oz. to 100 feet of drill	3 "
Melon, Musk, 1 oz. to 100 hills	1 to 3 "
Melon, Water, 4 oz. to 100 hills	1 1/2 to 4 "
Nasturtium, 2 oz. to 100 feet of drill	15 "
Okra, 1 oz. to 100 feet of drill	8 "
Onion seed, 1-3 oz. to 100 feet of drill	4 to 5 "
Onion seed, for sets	40 to 80 "
Onion sets, 2 lbs. to 40 feet of drill	250 "
Parsnip, 1/4 oz. to 100 feet of drill	3 "
Parsley, 1/4 oz. to 100 feet of drill	3 "
Peas, garden, 1 lb. to 100 feet of drill	55 to 120 "
Peas, field	120 "
Pepper, 1 oz. to 1,500 plants	
Pumpkin, 1/4 lb. to 100 hills	3 to 4 "
Radish, 2-3 oz. to 100 feet of drill	10 to 12 "
Ruta Baga	2 to 4 "
Sage in drills	4 to 5 "
Salsify, 1/4 oz. to 100 feet of drill	8 "
Spinach, 1/2 oz. to 100 feet of drill	8 "
Summer Savory	34 "
Sunflower	8 "
Squash, summer, 4 oz. to 100 hills	4 "
Squash, winter, 8 oz. to 100 hills	2 "
Tomato, 1 oz. to 2,000 to 3,000 plants	
Tobacco, 1 oz. to 5,000 plants	
Turnip, 1 oz. to 250 feet of drill	1 to 3 "
Vetch, Spring	90 to 120 "
Vetch, Hairy or Sand	30 to 60 "

## Poultry Feed

Not Prepaid.

FINE GROUND BLOOD MEAL—Lb., 15c.; 100 Lb., \$7.00.  
COARSE POULTRY BONE—Lb., 10c.; 100 Lb., \$7.00.  
FINE POULTRY BONE—Lb., 10c.; 100 Lb., \$7.00.  
BEEF SCRAP—100 Lb., \$7.00.  
OYSTER SHELL—100 Lb., \$1.50.  
STAR SCRATCH FEED—100 Lb., \$4.25.  
KNIFE CHICK FEED 100 Lb., \$4.25.  
ALUMINUM LEG BANDS—\$1.00 per 100.  
SPIRAL LEG BANDS—\$1.00 per 100.  
CHARCOAL, Medium Fine and Coarse—\$6.00 per 100 Lbs.  
BUTTERMILK CHICK FEED—Lb., 15c.; \$10 per 100 Lbs.

## Flower Pots

Measure across top of pot. Retail.



Size	Pots Each	Saucer Each
2 1/2 inch	\$0.02	
3 inch	.03	
4 inch	.04	\$0.03
5 inch	.05	.04
6 inch	.10	.05
7 inch	.15	.08
8 inch	.20	.10
9 inch	.25	.15
10 inch	.40	.20
12 inch	.80	.40
14 inch	1.25	.75

Shipment by freight or express, at purchaser's expense.

## Bird Seed

CUTTLEBONE—5c. each.; Lb., \$1.40. Postpaid.  
SUNFLOWER—Lb., 25c. Postpaid.  
SUNFLOWER AND HEMP MIXED—For parrots. Lb., 20c. Postpaid.  
HEMP—Lb., 20c. Postpaid.  
CANARY—Lb., 35c. Postpaid.  
RAPE—Lb., 25c. Postpaid.  
MIXED BIRD SEED—Lb., 25c. Postpaid.  
BIRD MILLET—Lb., 10c. Postpaid.



# Our Flower Department



## Is Up-to-Date—Open Day & Night

We are members of the Florists' Telegraph Delivery and can have Flowers and Floral Designs delivered anywhere in the United States on short notice through our correspondents.

We issue a special Cut Flower price list. Drop us a line and list will reach you by return mail. We have our own greenhouses and in connection the most reliable growers of cut flowers in this vicinity are daily supplying us with fresh cut stock, which insures you flowers such as can only come from THE HOME OF CUT FLOWERS.

Say  
It  
With  
Flowers



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## Springfield Seed Company

*Seed Merchants*

*Growers : : Jobbers : : Importers*

Campbell and Walnut Streets, Springfield, Missouri

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